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TM 11-5820-235-35P

DEPARTMENT OF THE ARMY TECHNICAL MANUAL

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DS, GS, AND DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

AMPLIFIER, RADIO FREQUENCY
AM-738/FRT-22, AM-738A/FRT-22,
AM-738B/FRT-22; CONTROL, POWER
SUPPLY C-2446/FRT-22A; POWER
SUPPLIES PP-1089/FRT-22,
PP-1970/FRT-22A; TRANSFORMER, POWER,
STEP-UP TF-197/FRT-22



HEADQUARTERS, DEPARTMENT OF THE ARMY
17 NOVEMBER 1964



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TECHNICAL MANUAL

No. 11-5820-235-35P

HEADQUARTERS,
DEPARTMENT OF THE ARMY
WASHINGTON, D. C. 20315, 17 November 1964

AMPLIFIER, RADIO FREQUENCY AM-738/FRT-22,
AM 738A/FRT 22, AM 738B/FRT 22; CONTROL, POWER
SUPPLY C-2446/FRT-22A; POWER SUPPLIES
PP-1089/FRT-22, PP-1970/FRT-22A;
TRANSFORMER, POWER, STEP-UP TF-197/FRT-22

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^{*}This manual, together with C9, 17 November 1964, of TM 11-847, 18 February 1955, and TM 11-5820-280-20P, 17 November 1964, supersedes TM 11-5820-235-15P, 28 November 1958.

SECTION I

1. Scope

a. This manual lists the quantities of repair parts for direct support, general support, and depot maintenance and is a basis for requisitioning authorized parts. It is also a guide for depot maintenance in establishing initial levels of spare parts.

b. Columns are as follows:

- (1) Source, maintenance, and recoverability code. Source, maintenance, and recoverability codes indicate the technical service responsible for supply, the maintenance category at which an item is stocked, categories at which an item is installed or repaired, and whether an item is repairable or salvageable. The source code column is divided into four parts.
 - (a) Column A. This column indicates the materiel code and designates the area of responsibility for supply. AR 310-1 defines the basic numbers used to identify the materiel code. If the part is Signal materiel responsibility, the column is left blank.
 - (c) Column C. This column indicates the lowest maintenance category authorized to install the part.
 - "O"—Organizational maintenance (operator and organization). "F"—Direct support maintenance.
 - (d) Column D. Not used.
- (2) Federal stock number. This column lists the 11-digit Federal stock number.
- (3) Designation by model. The dagger (†) indicates model in which the part is used.
- (4) Description. Nomenclature or the standard item name and brief identifying data for each item are listed in this column. When requisitioning, enter the nomenclature and description.
- (5) Unit of issue. The unit of issue is

each unless otherwise indicated and is the supply term by which the individual item is counted for procurement, storage, requisitioning, allowances, and issue purposes.

(6) Expendability. Nonexpendable items are indicated by NX. Expendable

items are not annotated.

(7) Quantity incorporated in unit. This column lists the quantity of each part found in a given assembly, component, or equipment.

- (8) Direct support. This column indicates quantities of repair parts authorized for initial stockage for use in the direct support maintenance and in supply support to organization. The quantities are based on 100 equipments to be maintained for a 15-day period.
- (9) General support. The numbers in this column indicate quantities of repair parts authorized for initial stockage for use in general support maintenance. The quantities are based on 100 equipments to be maintained for a 15-day period.
- (10) Depot. The numbers in this column indicate quantities of repair parts authorized for depot maintenance and for initial stockage for maintenance, and for supply support to lower categories. The entries are based on the quantity required for rebuild of 100 equipments.
- (11) Illustration. The "Item No." column lists the reference symbols used for identification of the items in the illustration or text of the manual.

2. Parts for Maintenance

When this equipment is used by signal service organizations organic to the theater headquarters or communication zones to provide theater communications, those repair parts authorized up to and including general support are authorized for stockage by the organization operating this equipment.

3. Maintenance Allowances

"AR" appearing in maintenance allowance columns indicates that the item may be requisitioned "as required;" however, estimated minimum quantities may be stocked to cover immediate needs. This symbol applies to common hardware and bulk materials only.

4. Requisitioning Information

a. The allowance factors are based on 100 equipments. In order to determine the number of parts authorized for initial stockage for the specific number of equipments supported, the following formula will be used and carried out to two decimal places.

Specific number of equipments supported

$$\times$$
 allowance factor =

Number of parts authorized for initial stockage.

- b. Fractional values obtained from above computation will be rounded to whole numbers as follows:
 - (1) When the total number of parts authorized is less than 0.5, the quantity authorized will be zero.
 - (2) When the total number of parts authorized is between 0.5 and 1.0, the quantity authorized will be one.
 - (3) For all values above one, fractional values below 0.5 will revert to the next lower whole number and fractional value 0.5 and above will advance to the next higher whole number.
- c. The quantities determined in accordance with the above computation represent the initial stockage for a 15-day period.

5. References

A maintenance allocation chart and basic issue items are contained in TM 11-846 & TM 11-846 & TM 11-847. Additional instructions concerning maintenance of this equipment are contained in:

Operator's Maintenance Repair Parts and Special Tools List:

- TM 11–5820–212–10P, Frequency Shift Keyer KY–45/FRT–5.
- TM 11-5820-331-10P, Oscillator, Radio Frequency 0-243A/FRT-24.
- TM 11-5820-332-10P, Radio Frequency Oscillator 0-91/FRT-5.

Organizational Maintenance Repair Parts and Special Tools List:

TM 11–5820–280–20P, Transmitting Sets, Radio AN/FRT–22, AN/FRT–22A, AN/FRT–26A, AN/FRT–26B.

Organizational Maintenance Repair Parts and Special Tools List and Maintenance Allocation Chart:

- TM 11–5820–212–20P, Frequency Shift Keyer KY–45/FRT–5.
- TM 11–5820–331–20P, Oscillator, Radio Frequency 0–243A/FRT–24.
- TM 11-5820-332-20P, Radio Frequency Oscillator O-91/FRT-5.

Operator's and Organizational Maintenance Repair Parts and Special Tools List and Maintenance Allocation Chart:

TM 11-5820-354-12P, Power Supply PP-454/FRT-5.

Field and Depot Maintenance Repair Parts and Special Tools List:

- TM 11-5820-212-35P, Frequency Shift Keyer KY-45/FRT-5.
- TM 11-5820-331-35P Oscillator, Radio Frequency O-243A/FRT-24.
- TM 11-5820-332-35P, Radio Frequency Oscillator O-91/FRT-5.
- TM 11-5820-354-35P, Power Supply PP-454/FRT-5.
- TM 11-5820-213-35P, Transmitters, Radio T-454/FRT-26, T-454A/FRT-26, Control, Power Supply C-1402/FRT-26, Oscillator, Radio Frequency O-270/FRT-26, Power Supply Control C-2447/FRT-26B, Power Supply Assembly PP-1088/FRT-26 and Power Supply PP-1971/FRT-26B.

6. Reporting of Equipment Manual Improvements

The direct reporting by the individual user of errors, omissions, and recommendations for improving equipment is authorized and encouraged. DA Form 2028 will be used for reporting these improvements. This form may be completed by using pencil, pen, or typewriter.

DA Form 2028 will be completed in triplicate and forwarded by the individual using the manual. The original and one copy will be forwarded directly to: Commanding General, U. S. Army Electronics Command, ATTN: AMSEL-MR-MA, Fort Monmouth, New Jersey 07703. One information copy will be furnished to the individual's immediate supervisor (officer, noncommissioned officer, supervisor, etc).

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(Supersedes SELMS 003 TF, which is obsolete) AM-738/FRT-22 1155 SELMS Form 1 Jun 64

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ILLUSTRATION	ITEM NO.	B1501A ALT.	Y	01501A	н1599.93		0702,01599.48		01529D	01529E	XF1501A XF1502A	C1599.1 thru C1599.4	01310	See desc	C1302, C1306 (2 ea)	
псият	FIGURE NO.															
	DEPOT	80.0	80.0	80.0	24.0	24.0	0.6		30.0	30.0	6.0	12.0	0.9	156.0	12.0	
PORT PORT		0.5	0.5	0.5	0.8	1.0	0.5	pt.	7.0	7.0	0.5	0.5	0.5	2.7	0.5	
CT THO9	HAUS	1.0	1.0	1.0	1.5	1.9	1.0	pd .	1.3	1.3	1.0	1.0	1.0	4.5	1.0	4
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	EXP											Tan.				
FIND	OF															
	DESCRIPTION	AM-738/FRT-22 (continued) BELT: Browning FHP133; Collins part/dwg #233-0025-00	BELT, V: Peerless Elect #SL-370 (NOTE: for blower B-1501)	BELT: Browning 41360; Collins part/dwg #233-0043-00	BOLT, EXTERNALLY RELIEVED BODY: Collins part/dwg #504-1501-001	BRACKET: Collins part/dwg #505-1680-00	BRAKE, SHOE TYPE: Collins part/dwg #505-7519-002	CABLE, HIGH VOLFAGE: 15,000-volt high-tension, high-temperature cable	CAM, ELECTRICAL: Collins part/dwg #504-4828-003	CAM, ELECTRICAL: Collins part/dwg #504-4874-002	CAP, ELECTRICAL: Bussman HKP-JQRZ; Collins part/dwg #265-1049-00	CAPACITOR, FIXED, CERAMIC DIELECTRIC: Centralab #850-001	CAPACITOR, FIXED, CERAMIC DIELECTRIC: Centralab #850A	Centralab #858; Collins part/dwg #912-0806-00; Item Nos. C1503 thru C1514, C1557 thru C1584	CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM5OB472M	
DESIGNATION BY MODEL		+ + +	+ + +	+ + +	+++++	+-++	+ + +		+ + +	+ . + +	+ + +	+ + +	+ + +	+ + + +	+++++	
FEDERAL	STOCK NUMBER	3030-235-7699	3030-060-0446	3030-180-2081	5306-639-8995	5820-393-1226	5820-547-9187	6145-846-7697	5950-642-5516	5950-192-4513	5920-244-5150	5910-667-6112	5910-649-3182	5910-196-0540	5910-191-2734	
SOURCE	CODE	A B C D	0	0	Ĭ ^L	[±4	[T4	[±4	[ic ₄	压	0	<u>F4</u>	Œ	Çiz.	ſz,	

SELMS Form 1155 (Surersedts SELMS 003 TF, which is a 1 Jun 64 AM-738/FRT-22

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ILLUSTRATION	ITEM NO.		10512	C1596 C1597	01534 thru 01537	01540	C803, C804	c805 (3 ea),	See desc	C1541,	2703	See desc	C1301, C1305, (2 ea)	C1538,	C1525, C1526, C1587	c1587	Army-Ft Monmouth, NJ-MON 19:
ILLUSTR	FIGURE NO.								0.7 0			04 0					Army-Ft
	DEPOT		0 %	0.9	12.0	3.0	18.0	12.0	30.0	6.0	0.0	15.0	12.0	0.9	0.6	3.0	
ERAL FRAL			0.0	0.5	0 .	0.5	7.0	0.5	6.0	0.5	0.0	2.0	0.0	0.5	0.5	0.5	
FORT			1.0	1,0	1.0	1.0	1.3	1.0	L .	1.0	0.1	۳. س	0.1	0 .	0	1.0	
QTY	z F		Н	C/l	4	Н	9	4	10	Ø	Н	rv	4	CV	m	П	
	EXP																
- FINS	OF																
	DESCRIPTION	AM-738/FRT-22 (continued)	CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM35B472M	CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM45Blo3M	CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM50B223M	CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP53B1EF104M	CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP54B1EF254K	CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP53BIFF504K	CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CPGIBIEF105K Item Nos. C705,C801 (3 ea),C802(3 ea), C1591,	CAPACITOR, FIXED, PAPER DIELECTRIC: Sangamo #62A	CAPACITOR, FIXED, PAPER DIELECTRIC: Gudeman #SCB8236B	CAPACITOR, FIXED, PAPER DIELECTRIC: Solar #ALXC.3-4.0 Item Nos. C701, C1550,C1551,C1590,C1592	CAPACITOR, FIXED, VACUUM DIELECTRIC: Jennings Rad #W; Collins part/dwg #919-0036-00	CAPACITOR, FIXED, VACUUM DIELECTRIC: Jennings #VCC; Collins part/dwg #919-0101-00	CAPACITOR, FIXED, VACUUM DIELECTRIC: Elmac #70; Collins part/dwg #919-0005-00	CAPACITOR, FIXED, VACUUM DIELECTRIC: Jennings #VCC; Collins part/dwg #919-0100-00	Dato (ete)
FEDERAL BY MODEL STOCK NIMBER			5910-184-2697 + + +	5910-101-4523 + + +	5910-101-4739 + + +	5910-112-7524 + + +	5910-112-7409 + + +	5910-112-6956-+ + +	5910-160-2256 + + +	5910-665-0260 + + +	5910-649-3963 + + +	5910-667-4933 + + +	5910-666-7466 + + +	5910-160-0395;+ + +	5910-129-3184 + + +	5910-194-7422 + + +	1155 (Sunersedes SELMS 003 TF, which is obsolete)
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ILUSTRATION	ITEM NO.	C1309 (2 ea)	C1585, C1586	C1530A, C1531A, C1532A	P1503A P1504A	E1535	E1536 thru E1536.12	E1537	E1538.1 E1538.2	XV1501K thru XV1506K	L1501, L1502	11505	11506	L1510AB L1511AB	11507	Army-Ft Monmouth, NJ-MON 195
ILLUST	FIGURE NO.															Army-1
	DEPOT	0.9	0.9	0.0	0.6	12.0	51.0	36.0	0.9	18.0	0.9	3.0	3.0	0.9	o e	
ERAL		0.5	0.5	0.0	0.5	0.0	1.1	1.0	0.5	0.7	0.5	0.5	0.0	0.5	0 0	
FCT	IRIO AUS	0 *	1.0	1.0	1.0	1.0	2.1	1.9	1.0	1.3	1.0	1.0	1.0	1.0	1.0	
QIV	Z Z	a	CI	m	m	7	14	12	O.I	9	N	Н	Н	CI	H	
	EXP						,									
FNS	OF ISSUE															
	DESCRIPTION	.AM-738/FRT-22 (continued) CAPACITOR, AIR DIELECTRIC: All Star Prod Inc.#0T3; Collins part/dwg #922-0246-00	CAPACITOR, VARIABLE, AIR DIELECTRIC: Hammarlund #TC-900-K; Collins part/dwg #920-0073-00	CAPACITOR, VARIABLE, VACUUM DIELECTRIC Jennings #UXC; Collins part/dwg #919-0092-00	CLAMP, ELECTRICAL: Amphenol'_ #AN-3057-8	CLIP, ELECTRICAL: Multi Elec, #2026-3; Collins part/dwg #265-1015-00	CLIP, ELECTRICAL: Multi-Elec #2022J; Collins part/dwg #265-1001-00	CLIP, ELECTRICAL: Mult1 Elec #2020J; Collins part/dwg #265-5010-00	CLIP, ELECTRICAL: Bussman #4464	CLIP, ELECTRICAL: Collins part/dwg #504-5617-002	COIL, RADIO FREQUENCY: Collins part/dwg #504-1023-003	COIL, RADIO FREQUENCY: Collins part/dwg #504-1883-004	COIL, RADIO FREQUENCY: Collins part/dwg #357-4006-00	COIL, RADIO FREQUENCY: Collins part/dwg #504-5291-002	COLL, RADIO FREQUENCY: Collins part/dwg #504-1825-003	
DESIGNATION BY MODEL		+-++	+-++	++++++	+ + +	+ + + + + + + + + + + + + + + + + + + +	+-	+ + + .+	++++	+ + +	+ + +	+-	+ + +	+ + + +	+ + + +	
FEDERAL	STOCK NUMBER	5910-667-6729	5910-186-1664	5910-666-7425	5935-223-0575	5920-309-5185	5940-279-1297	5940-204-5233	5920-852-9086	5820-312-0206	5950-387-1275	5950-387-1234	5950-387-1228	5950-219-9806	5950-333-6238	
SOURCE	ODE	O (E)	[F4	[± ₄	Dia .	Dis.	<u>Fr</u>	GE,	<u>Fr.</u>	E.	Fr.	Cr.	Dia .	Бс ₁	[E ₄	

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ILLUSTRATION	ITEM NO.	11508	11509	L1515 L1516	L1517 L1518	P1501	P1502	P1503	P1507	See desc column	E808 thru	J807 J808 J809	11501	11502	J701	J1505 P1506	P1505
NI III	HGURE NO.																
	DEPOT	3.0	3.0	0.9	0.9	6.0	0 %	0.9	0.0		36.0	0.6	3.0	3.0	6.0	0.9	0.9
ERAL		0,0	0.0	0.5	0.0	0.0	0 0	0.0	0,0	0.8	1.0	٥ ت	0.0	0.0	0.5	0,5	0.0
FORT	DIRE	0 • 1	0 • 1	1.0	1.0	J. 0	1.0	D. D.	1°0	L N	0.1	0 * H	0 . Ц	0.1	0.1	0.4	1.0
∑TQ	Z END	Н	-	Ol	CU	H	Н	CV	Н	~	12	m	Н	rH	CV.	Ø	CU
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PND	ISSUE																
	DESCRIPTION	AM-738/FHT-22 (continued) COIL, RADIO FREQUENCY: Collins part/dwg #504-1826-003	COIL, RADIO FREQUENCY: Collins part/dwg #504-5228-003	COIL, RADIO FREQUENCY: Collins part/dwg #506-7154-002	COIL, RADIO FREQUENCY: Collins part/dwg #507-9703-002	CONNECTOR, PLUG, ELECTRICAL: Cannon Elec-IK-30-23c-1 1/8	CONNECTOR, PLUG, ELECTRICAL: Cannon Elec #RIK-30-24C-1-1/8	CONNECTOR, PLUG, ELECTRICAL: ANA #AN-3106A-16S-1S	CONNECTOR, PLUG, ELECTRICAL: Cannon Elec #DK-9-21C-5/8	CONNECTOR, PLUG, ELECTRICAL: Cinch #14619; Item Nos. P1508 thru P1514	CONNECTOR, RECEPTACLE, ELECTRICAL: Rhoden Mfg Co. #502B; Collins part/dwg #190-01103-00	CONNECTOR, RECEPTACLE, ELECTRICAL: Jones HB-#SS-10-AB-1/16	CONNECTOR, RECEPTACLE, ELECTRICAL: Cannon Elec #IK-30-328	CONNECTOR, RECEPTACLE, ELECTRICAL: Cannon Elec #RIK-30-31SL	CONNECTOR, RECEPTACLE, ELECTRICAL: Collins part/dwg #357-3007-00	CONNECTOR, RECEPTACLE, ELECTRICAL: Cannon Elec #DPP-45-33G-1	CONNECTOR, RECEPTACLE, ELECTRICAL: Cannon Elec #DPD-H5-34P
DESIGNATION BY MODEL		+ + +	+-	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	++++	4-
FEDERAL STOCK NUMBER		5950-333-6237	5950-219-9805	5950-511-4373	5950-399-7539	5935-201-8470	5935-201-8472	5935-532-3547 +	5935-201-7624	5935-295-3334	5935-642-3019	5935-257-7063	5935-283-3764	5935-257-7195	5935-537-4555	5935-201-8219	5935-280-2001
SOURCE		Q (X)	Çx.	Ē,	Et ₄	Çx ₄	<u>[t-</u>	[±4	[± ₁	ĨΞι	Įz.	ſ±,	ĵ±,	F4	Įž,	_E4_	F

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ATION	ITEM NO.		11507	P801	01526	01529C	01563	01526	E1590	E1591	01525	01527	01528	01529A	01529B	01530	01561	01562	
ILLUSTRATION	FIGURE NO.																		
	DEPOT		O * M	0.6	24.0	24.0	24.0	48.0	18.0	18.0	0.9	12.0	12.0	36.0	72.0	3.0	36.0	24.0	
FRAL	SOF GEN		0.0	0.0	1.0	1.0	8.0	1.2	2.0	2.0	0.5	0.5	0.5	1.1	1.4	0.5	1.0	8.0	
TAOG	IRIO AUS		1,0	1.0	1.9	1.9	7.5	2.3	1.3	1.3	1.0	1.0	1.0	2.1	2.6	1.0	0.1	1,5	
γīο	Z I		П	m	12	12	ω	91	9	9	N	77	サ	12	77	Н	12	ω	
	EXP																		
FINS	OF ISSUE																		
	DESCRIPTION	AM-738/FRT-22 (continued)	CONNECTOR, RECEPTACLE: Cannon Elec #GK-9-32SL	CONNECTOR, RECEPTACLE, ELECTRICAL: Jones HB- #P-10-AB-1/16	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #543-0299-002	CONTACT, COIL: Collins part/dwg #504-3611-001	CONTACT, ELECTRICAL: Collins part/dwg #504-1483-001	CONTACT, ELECTRICAL: Collins part/dwg #504-3613-002	CONTACT, ELECTRICAL: Collins part/dwg #503-9057-00	CONTACT, ELECTRICAL: Collins part/dwg #504-1502-001	CONTACT, ELECTRICAL: Collins part/dwg #504-1750-002	CONTACT, ELECTRICAL: Collins part/dwg #504-6571-002	CONTACT, ELECTRICAL: Collins part/dwg #504-6572-00	CONTACT, ELECTRICAL: Collins part/dwg #504-5631-00	CONTACT, ELECTRICAL: Collins part/dwg #504-3621-002	CONTACT, ELECTRICAL: Collins part/dwg #504-4819-002	CONTACT, ELECTRICAL: Collins part/dwg #504-3620-002	CONTACT, ELECTRICAL: Collins part/dwg #504-8572-002	
FEDERAL BY MODEL	SIOUR NOMBER		5935-283-7103 + + +	5935-283-7106 + + +	5820-577-7001 + +	5820-378-5265 + + +	5950-192-4508 + + +	5950-192-4573 +	5820-561-0875 + + +	5820-561-0873 + + +	5950-192-4567 + + +	5950-196-0383 + + +	5935-259-9767 + +	5950-196-0388 + + +	5950-192-4554 + + +	5950-192-4562 + + +	5935-537-4365 + + +	5820-570-5530 + + +	
SOURCE	3000	AIBICID	jz.,	ĬĽ,	压	[Fi	ſr.,	Į.	压	压	(x,	[I.,	ſz,	ſz,	Œ,	ſr,	<u>[</u>	(Ix.	

DESIGNATION BY MODEL DESCRIPTION	UNIT CATA OF SUPPORT SUPPORT SUPPORT SUPPORT ILLUSTRATION NO. NO.	1	18 2.5 1.3 54.0 See desc	12 1.9 1.0 36.0 XY1501E thru thru XY1506E	6 1.3 0.7 18.0 XV1501F thru thru thru xV1506F	1.9 144.0 XV1501L thrus thrus XV1506L XV1506L	48 3.4 1.9 144.0 XVJ50IM thru thru XVJ506M	6 1.3 0.7 18.0 XV1501R thru thru XV1506R	2 1.0 0.5 6.0 01599.96	3 1.0 0.5 18.0 01554	30 3.4 1.9 60.0 E1577	1,0 0.5 3.0 Z1510	1 1.0 0.5 3.0 A1599.35	1 1.0 0.5 3.0 A1599.36	1 1.0 0.5 3.0 A1599.82	1 1.0 0.5 3.0 A1599.83	1
PESIGNATION		AM-738/FRT-22 (continued)	CONTACT, ELECTRICAL: Collins part/dwg #542-4451-002 Item Nos. XV1501D thru XV1506D	#542-4450-002	ICAL:	CONTACT, ELECTRICAL: Collins part/dwg #505-4438-002	ICAL: Collins	CONTACT, ELECTRICAL: Collins part/dwg 506-9704-002	#504-1803-003 Collins part/dwg	COUPLING, SHAFT, FLEXIBLE: Collins part/dwg #503-9084-002	DIAL: Helipot Corp #SR-100	#504-1081-004	#504-1810-003	DRUM ASSEMBLY: Collins part/dwg #504-1828-003	Collins	DRUM ASSEMBLY: Collins part/dwg	#504-180(-003
			+-+++	+++++	+-+-	+-	+-	+-	+ + +	+-+-+-	++++++	+++++	+ + +	+ + +	+++++	++++	

AM-738/FRT-22

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ILUSTRATION	ITEM NO.	V801	V802	V1301 V1303	V1501 thruV1506	V1507	B1501	01587			XF1501 XF1502	01573	01533	0725	0726	4070	0705	01522	0727	Army-Ft Monmouth, NJ-MON 1950
ILLUST	FIGURE NO.																			Army-1
	DEPOT	300.0	300.0	400.0	0.009	100.0	1.0	0.9	50.0	50.0	0.9	0.9	0 %	3.0	3.0	0 0 0	3.0	0.9	3.0	
THO.	ZNBB CEME	13.2	13.2	17.6	26.4	11.0	0.5	0.5	0.5	0.5	0.5	0.0	0.5	0.5	0.0	0,0	0.5	0.0	0,5	
THOG	BIRE SUP	25.4	25.4	35.2	52.8	21.9	1.0	1.0	1.0	1.0	1.0	I.O	1.0	1.0	1.0	1.0	1.0	1.0	1.0	
ČĮ.	z F	m	m	7	9	H	П	Ø	Н	Н	CI	Ø	H	Н	-1	et	П	C)	Н	
	ЕХР																			
FINA	OF ISSUE																			
	DESCRIPTION	AM-738/FRT-22 (continued) ELECTRON TUBE: MIL type 12AX7	ELECTRON TUBE: MIL type 12AU7	ELECTRON TUBE: MIL type 6X4W	ELECTRON TUBE: MIL type 3X2500A3	ELECTRON TUBE: MIL type 5696	FAN, CENTRIFUGAL: Collins part/dwg #545-6128-002	FILTER, AIR: A1r Maze #R-72	FUSE, CARTRIDGE: Littelfuse #313.500	FUSE, CARTRIDGE: Littelfuse #313001	FUSEHOLDER: Bussman #HKP-JQR	GEAR, ASSEMBLY: Collins part/dwg #506-7656-002	GEAR, ASSEMBLY: Collins part/dwg #504-1797-002	GEAR, ASSEMBLY: Collins part/dwg #506-7810-002	GEAR, ASSEMBLY: Collins part/dwg #506-7811-002	GEAR ASSEMBLY: Collins part/dwg #505-8507-002	GEAR ASSEMBLY: Collins 505-8511-002	GEAR, BEVEL: Collins part/dwg	GEAR, SPUR: Collins part/dwg #504-1063-001	(proteto)
DESIGNATION BY MODEL	1	+ + + + + + + + + + + + + + + + + + + +	+ + +	+ + +	+ + +	93 + + +	+	+ + + 06	+ + + 86	50 + + +	17 + + +	+ + + 92	54 + + +	7346 + + +	45 + + +	42 + + +	1 + + + 998	+	1 + + + 2	SELMS Form 1155 (Supermades SELMS 003 TP, which is obsolete)
FEDERAL	STOCK NUMBER	5960-166-76	5960-166-7663	5960-188-0880	5960-230-5298	5960-188-6593	4140-542-3241	4130-274-8290	5920-199-9498	5920-284-9220	5920-570-5117	5820-562-8876	5820-547-9154	5820-399-73	5820-399-7345	5820-547-9142	5820-561-0866	5820-378-5376	5820-561-08	1155 (Supermedent AM-738/FR
SOURCE	CODE	0 0	0	0	0	0	[I: ₁	GE,	0	0	Ē	<u>Gr</u>	<u> </u>	Şt.	<u>E</u>	<u>F</u>	[2t:	, <u>E</u>	St.	SELMS Form

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ILUSTRATION	ITEM NO.	01518	01519	01521	01532	01537		01574	01576	01599.87	01513	01535	01512	01579		E1599.60	E823,	
เนบรา	FIGURE NO.																	
	DEPOT	3.0	0.9	3.0	3.0	0.6	3.0	9.0	3.0	0°9	0.9	3.0	3,0	0.9	16.0	3,0	18.0	
FRAL		0.5	0,5	0.0	0.5	0.5	0.5	°,		0.5	0.0	0.0	0.5	0.0	2.0	0.0	2.0	
PORT	IRIG AUS	1.0	1.0	0 4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	۳. س	0.	m •	
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	EX																	
LIND	ISSUE																	_
	DESCRIPTION	AM-738/FRT-22 (continued) GEAR, SPUR: Collins part/dwg	#504-4665-002 GEAR, SPUR: Collins part/dwg # 504-4661-00	GEAR, SPUR: Collins part/dwg #504-4642-001	GEAR, SPUR: Collins part/dwg #504-1566-001	GEAR, SPUR: Collins part/dwg #504-1798-003	GEAR, SPUR: Collins part/dwg #506-7662-002	GEAR, SPUR: Collins part/dwg #506-7659-002	GEAR, SPUR: Collins part/dwg . #506-7667-002	GEAR, SPUR: Collins part/dwg #506-7646-002	GEAR, SPUR: Collins part/dwg #504-4668-002	GEAR, SPUR: Collins part/dwg #504-1699-002	GEAR, SPUR: Collins part/dwg #504-4667-002	GEAR, WORM: Collins part/dwg #506-7649-002	GROMMET, RUBBER: Continental Rubber #3235	HEAT, DISSIPATOR: Collins part/dwg #541-6532-00	HEAT, DISSIPATOR: Collins part/dwg #541-6533-00	
DESIGNATION BY MODEL		+ +	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	+ + +	+ +	+ +	+ +	+ + + 2	+ + + + + + + + + + + + + + + + + + + +	+ + +	+ + +	
FEDERAL STOCK NUMBER		5820-561-0876	5820-310-4475	5820-332-5002	5820-378-5378	3020-242-9387	5820-562-8875	5820-547-9173	5820-547-9176	5820-561-6308	5820-640-4538	5820-333-9705	5820-310-4742	5820-562-8877	5325-489-3075	5960-613-1757	5935-651-2698 +	
SOURCE		0 U	[kı	Ē	[št. ₄	<u>F</u>	Ē	Ē4.	<u>F</u>	<u>Fr</u> ,	<u>Fr</u>	fz,	Ē.	E ₁	<u>r</u>	Ē.	<u>F</u>	

SELMS Form 1155 (Superseder SELMS 003 TF, which is obsoices) Jun 64 AM-738/FRT-22

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z	ITEM NO.	60	σ.	E1599.52	89	6		E1599.2	E1599.7	E1599.13	图1599。14	E1599.15	E1599.22	E1599.27	E1599.39	E1599.46	£13.	
ILLUSTRATION		A1599 140	E1523	E159	E1598	E1599		E159	E15	E15	E1513.							
III	FIGURE NO.																	
	DEPOT	4.0	0.9	0.9	0.9	0.9	3.0	3.0	0.9	0%	0.9	0.0	3.0	3.0	0.9	0.9	0.9	
FRAL		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.0	0.0	0.5	0.5	0.0	0.0	0.5	0.0	0,0	
LHO4	SUP DIRE	1.0	0°1.	1.0	1.0	1.0	1.0	1.0	1.0	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0 ° H	
ΔIΛ	圣芸	Q	CU	C/I	Ø	N	Н	Н	Q	Н	CU	N	Н	Н	CV.	Ø	S	
	EXP																	
FINS	OF ISSUE																	
	DESCRIPTION	AM-738/FHT-22 (continued) HOSE, RUBBER: Collins part/dwg #506-9715-002	INSULATOR, BOWL: MIL type NS4W4601	INSULATOR, DISK: Collins part/dwg #504-1698-002	INSULATOR, PLATE: Collins part/dwg #504-1698-002	INSULATOR, PLATE: Collins part/dwg #504-1748-002	INSULATOR, PLATE: Collins part/dwg #504-1749-002	INSULATOR, PLATE: Collins part/dwg #504-1831-003	INSULATOR, PLATE: Collins part/dwg #504-4448-001	INSULATOR, PLATE: Collins part/dwg #504-1715-002	INSULATOR, PLATE: Collins part/dwg #504-1716-002	INSULATOR, PLATE: Collins part/dwg #504-1717-002	INSULATOR, PLATE: Collins part/dwg #506-7338-002	INSULATOR, PLATE: Collins part/dwg #504-1764-002	INSULATOR, PLATE: Collins part/dwg #504-5236-002	INSULATOR, PLATE: Collins part/dwg #506-7149-002	INSULATOR, STANDOFF: MIL type #NS4W0416	
DESIGNATION BY MODEL		+ + +	+-++	+ + + +	+ + + +	+-	+ + + +	+ + +	+ + +	+++++	+++++	+ + +	+ + +	+ + +	+ + +	+++++	+ + +	
PEDERAL STOCK NUMBER		4720-547-9198	5970-144-1599	5970-538-7926	5970-538-7916	5970-538-7918	5970-538-7919	5970-538-7917	5970-519-8416	5970-538-7927	5970-519-6046	5970-519-6047	5970-538-7921	5970-519-6045	5970-538-7922	5970-519-6163	5970-117-5320	
SOURCE		A 8 C D	Įr.	[St. ₄	G,	[x,	<u>F</u>	0	Eq.	[32 ₁	_ <u>F</u>	[iz.	Œ,	[F4	<u> </u>		Eq.	

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ILLUSTRATION	ITEM NO.	See desc	E1525	E1526, E1533	E1527	E1528	E1530	E1545	E1546	See desc column	E1576	E1599.29	E1599.30	E1529	C1515E,	E1578	See desc
เกเบร	FIGURE NO.																
	DEPOT	45.0	12.0	6.0	0.0	0.9		12.0	0.6	12.0	0 000	12.0	0.9	12.0	72.0	30.0	300.0
VERAL VERAL	SNPF GEN	H	0,57	0.5	0.0	0,0	1,1	0,0	ر د د	0.5	0.57	0.5	0.5	0.57	ů U	6.0	J. 0
TEOT	DIRE	() (1	1.0	1.0	0 °	0 H	ر. د.	D * D	J.0	0 ° 1	J. 0	J. 0	1.0	1.0	5.7	1.7	o, ⊢i
QTY	Z K	14	4	CI	Q	Ø	1,4	4	m	7	Н	7	CU	7	72	10	0
	OF EXP																
	DESCRIPTION	AW-738/FRT-22 (continued) INSULATOR, STANDOFF: MIL type #NS4W0316 Item Nos. E1518, E1519.1 thru E1519.5	INSULATOR, STANDOFF: MIL type NS4wc624	INSULATOR, STANDOFF: MIL type NS4W0632	INSULATOR, STANDOFF: MIL type NS4W0332	INSULATOR, STANDOFF: MIL type NS4W0320	INSULATOR, STANDOFF: MIL type NS4W0308	INSULATOR, STANDOFF: MIL type NS4W0106	INSULATOR, STANDOFF: MIL type NS4w0420	INSULATOR, STANDOFF: Collins part/dwg #190-1144-00 Item Nos. E1563.1 thru E1563.4	INSULATOR, STANDOFF: MIL type NS4W0208	INSULATOR, STANDOFF: Collins part/dwg #504-1817-003	INSULATOR, STANDOFF: Collins part/dwg #504-1818-003	INSULATOR, STANDOFF: MIL type NS4W0540	INSULATOR, WASHER: Collins part/dwg #506-9706-002	KNOB: Collins part/dwg #506-8714-002	LAMP, GLOW: GE- #NE-2 Item Nos. 1801, 1802 (3 ea)
DESIGNATION BY MODEL		+-	+-+-+	+-	+ + +	+++++	+-+-	+ + +	+ + + +	+-	+-+-	++++++	+++++	++++	+++++	+ + +	++++++
FEDERAL STOCK NUMBER		5970-284-8166 +	5970-198-9781 +	5970-194-8240 +	5970-227-9028	5970-117-5297	5970-284-8427	5970-175-2736	5970-280-4923	5970-284-8382 +	5970-227-9053	5970-539-6356	5970-539-6355	5970-280-8293	5330-527-9301	5355-504-8060	6240-179-1811
SOURCE		0 E4 W	Œ,	[T-	[E,	[II.	[x,	Ex.	[IL	fr ₁	[īr,	Ē.	ſz.	Įr,	F	0	0

SELMS Form 1155 (Supersedes SELMS 003 TF, which is obs. 1 Jun 64 AM-738/FRT-22

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PEROPERTURE BY WODE IN THE PROPERTURE BY WODE IN THE BY WODE IN THE PROPERTURE BY WODE IN THE BY	ECT PPORT VERAL PPORT	GEI ZIN ZIN ZIN ZIN	01 Item 3 1.3 0.7 150.0 See desc column	part/dwg 8 2.3 1.2 400.0 See desc 01 thru column	tem Nos. 10 2.6 1.4 500.0 See desc column	Ltem Nos. 60 8.2 5.3 \$000.0 See desc 2.1 thru. 13.10, 6.10 hru. 6.10	4 1.0 0.5 12.0	rt/dwg 12 1.9 1.0 24.0 E1599.35	Mfg 10 1.7 0.9 50.0 XII510.1A thru XII510.DA XII510.DA	1.0 0.5 10.0 XII505A, XII508A	1 1.0 0.5 5.0 XII506A	1 1.0 0.5 5.0 XIL507A	702-67 4 1.0 0.5 20.0 See desc	A Item 10 1.7 0.9 50.0 See desc 10 1.7 0.9 50.0	2 1.0 0.5 2.0 01510A 01544A	0 F
FEDERAL STOCK NUMBER 6240-313-8980 + 6240-143-3060 + 6240-155-8706 + 6240-155-8706 + 6210-299-3908 + 6210-299-3980 + 6210-299-3880 + 6210-299-3882 + 6210-299-3882 + 6210-299-3882 + 6210-299-3882 + 6210-299-3882 + 6210-299-3882 + 6210-299-3908 +	T TO AND I THE TO A DE TO	DESCRIPTION	LAMP, GLOW: Littelfuse #201001 Item Nos. 1901,11509,11518	LAMP, INCANDESCENT: Collins part/dwg #262-0041-00 Item Nos. I1501 thru I1508	LAMP, INCANDESCENT; GE #47 Item Nos.	IAMP, INCANDESCENT: GE #328 Item Nos. 11511.1 thru 11511.10,11512.1 thru 1152.10, 11513.1 thru 11513.10, 11514.1 thru 11514.10,11515.1 thru 11515.10,11516.1 thru 11516.10	LAMPHOLDER: Dialco 9-S-4634-L Collins part/dwg #262-0042-00		LENS, INDICATOR LIGHT: Drake Mfg Co. #25, Collins part/dwg #262-2160-00	LENS, INDICATOR LIGHT: Collins part/dwg #262-0106-00	LENS, INDICATOR LIGHT: Collins part/dwg #262-0105-00	LENS, INDICATOR LIGHT: Collins part/dwg #262-0104-00	LIGHT, INDICATOR: Dialco #51702-67 Item Nos. XI1505 thru XI1508	LIGHT, INDICATOR: Drake #225A Item Nos. XII510.1 thru XII510.10	MAINTENANCE PART KIT: Collins part/dwg #233-0038-00	MAINTENANCE PARTS KIT: Collins
FEDERAL STOCK NUMBER 6240-313-8980 6240-143-3060 6240-143-3060 6240-155-8706 6240-155-8706 6210-299-3880 6210-299-3882 6210-299-3882 6210-299-3882 6210-299-5381 6210-299-5381 5820-392-5830	DESIGNATION BY MODEL		+		+	+	+	+	+-		_	+	+			
	FEDERAL STOCK NUMBER			6240-143-3060						6210-299-3908 +	6210-299-3880			6210-228-5735 +	5820-392-5830 +	5820-392-5829 +

AM-738/FRT-22

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1155 (Supersodes SELMS AM-738/FRT-22

TION	ITEM NO.	K1505	K1506	K1508	R1563 R1564	See desc	R811, R812	See desc column	See desc	R1517 R1518	R801, R806 R807	See desc	R808 (3 ea)	R816,R817 (3 ea)	R803,R804 (3 ea)	R901, R1550, R1574
ILLUSTRATION	FIGURE NO.	<u> </u>	<u> </u>	<u> </u>	EE.	<u> </u>	<u>E</u>	M 0	ี พ อ	武氏	成成	ಬರ	<u>~</u>	<u>~</u>	<u>~</u>	<u> </u>
	DEPOT	0.0	3,0	0 %	0.9	12.0	18.0	12.0	30.0	0.9	27.0	12.0	0 0 0	18.0	18.0	0.6
-ORT		0.5	0.5	0.0	0.5	្តំ	2.0	0,0	6.0	0.5	0.0	0.5	0.5	7.0	2.0	0.0
PORT ECT		1.0	1,0	1.0	I.O	0 •	1.3	0 • H	7.01	1.0	1.7	1.0	J.O	C° H	e, ⊢	J.0
QTY	Z Z	Н	Н	Н	Ø	4	9	4	10	CI	0,	4	m	9	V	m
	EXP						-		g. 491, 191 th							
TIND	OF															
	DESCRIPTION	AM-738/FRT-22 (continued) RELAX, ARMATURE: Collins part/dwg #970-1712-002	RELAY, ARMATURE: Collins part/dwg #970-1716-00	RELAY, ARMATURE: Collins part/dwg #970-1711-00	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF470K	RESISTOR, FIXED, COMPOSITION: Collins part/dwg #712-4400-00 Item Nos. R1575 thru R1578	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF101K	RESISTOR, FIXED, COMPOSITION: MIL type RC426F471K Item Nos. R1551 thru R1554	RESISTOR, FIXED, COMPOSITION: MIL type R032GF122K Item Nos. R1523.1 thru R1523.10	RESISTOR, FIXED, COMPOSITION: MIL type RC42GF222J	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF472K	RESISTOR, FIXED, COMPOSITION: MIL type R032GF103K Item Nos. R1311, R1324 (2 ea)	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF333K	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF823K	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF104K	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF184K
DESIGNATION BY MODEL		+ + +	+-	+-	+ + +	+- +-	+-	++++++	+ + +	+ + +	+ + +	+ + + + + + + + + + + + + + + + + + + +	+ +	++++++	+ + +	+++++
FEDERAL STOCK NUMBER		5945-503-5235	5945-259-6119	5945-283-6604	5905-258-6558	5905-660-6348	5905-279-2643	5905-186-2968	5905-299-2045	5905-279-2529	5905-299-2037	5905-299-2029	5905-120-0487	5905-537-6463	5905-171-2006	5905-279-4317 +
SOURCE		A B C D	ſz.	Ţ _L	<u>[</u>	[II.	Dx.	Įt,	ſr.	ſī.	Ţ.	Гт ₄ _	_ Æ	<u> </u>	<u> </u>	īų _

1155 (Supersodes SPLMS ues 15, which is AM-738/FRT-22

ILLUSTRATION	ITEM NO.	R1323 (2 ea)	R814,R815 (3 ea)	R1301 (2 ea)	R1562	See desc column	R809, R81d (3 ea)	R1502thru R1507	R1509 R1510	See desc	RISI1 RISI2	R1508	R1513 thruR1516	R805	R701, R1547, R1548	R813 (3 ea)	WOMEN TO SERVICE OF THE PERSON
ILLUSTE	FIGURE NO.																A
	DEPOT	0.9	18,0	0°9	3.0	21.0	18,0	18,0	0.9	30.0	0.9	0 00	12.0	0.6	0,0	0,6	
TAO9		0 0	2.0	0 e fU	0,0	0 * 8	2.0	2.0	0 0	6.0	٥ تر	0 10	0.0	0.0	0.0	0.0	
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ΛTΩ	N TIND	CI	9	a	н	2	9	9	Ø	10	Ø	Н	7	m	m	m	
	EXP																
UNIT	OF																
	DESCRIPTION	AM-738/FHT-22 (continued) RESISTOR, FIXED, COMPOSITION: MIL type RC42GF274J	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF334K	RESISTOR, FIXED, COMPOSITION: MIL type RC42GF394J	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF474K	RESISTOR, FIXED, COMPOSITION: MIL type R032GF105K Item Nos. R1556 thru R1561,R1565	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF225K	RESISTOR, FIXED, WIRE WOUND: Collins part/dwg #747-9044-00	RESISTOR, FIXED, WIRE WOUND: Collins part/dwg #747-9039-00	RESISTOR, FIXED, WIRE WOUND: Collins part/dwg #747-9297-00 Item Nos. R1581.1 thru R1581.10	RESISTOR, FIXED, WIRE WOUND: MIL type FW16G121	RESISTOR, FIXED, WIRE WOUND: MIL type RB17K900R0F	RESISTOR, FIXED, WIRE WOUND: MIL type FW16G312	RESISTOR, VARIABLE: Collins part/dwg #380-575500	RESISTOR, VARIABLE: Collins part/dwg #3777-0023-00	RESISTOR, VARIABLE: Collins part/dwg #380-5772-00	
DESIGNATION BY MODEL		+ + +	+ + +	+-++	++++++	+- +- +-	+ + +	+ + + +	+ + +	+ + +	++	+ + +	+ + + + + + + + + + + + + + + + + + + +	+ + + + + + + + + + + + + + + + + + + +	+ + + +	+ + +	-
FEDERAL STOCK NIMAGED	SIOCK NOMBER	5905-279-1921	5905-537-6461	5905-279-1908	5905-299-1993	5905-192-0390	5905-666-3048	5905-279-5448	5905-175-5350	5905-279-9910	5905-270-6517	5905-296-7756	5905-283-4739	5905-114-3403 + 1+	5905-644-8928 +1+1+	5905-155-6935 +	
SOURCE	CODE	A & C	Ē.	Ēt.	Ľ,	[E.	ſ× ₁	ĹĽ,	Er,	<u>F</u>	Įz.,	[E ₄		<u> </u>		[년	

SELMS Form 1155 (Superscoles SELMS 003 TF, which is obserted to the SELMS Decision of AM-738/FRT-22

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ILLUSTRATION	ITEM NO.	See desc column	A1532	E1594,	E1595, E1599.11	н736	н788	н789	H1599.234	H1599.239	H1599.245	H1599.276	H1599.296	01560	01599.59	C1515C, C1516C	C1515D, C1516D	C1515A, C1516A,	C1515B, C1516B	01599.40
ILLUST	FIGURE NO.													**************************************						MA APPROXIMATION AND APPROXIMA
	DEPOT	0.06	7.0	12.0	12.0	6.0	4.0	2.0	16.0	20.0	4.0	0.0	7.00	0.96	16.0	16.0	16.0	48.0	48.0	0
ERAL PORT		1.0	0.0	2.0	L*0	0.5	0.5	0.0	0.8	6.0	0.5	0.5	0.5	2.7	0.8	0 0	8.0	7.1	1.4	0 0
PORT	ENLE ENLE	4.6	1.0	H (C)	E, H	1.0	1.0	1.0	7.5	1.7	1.0	1.0	J.0	4.5	7.7	7,7	ų v	9 0	9 0	7.0
QITY	Z L	30	cu .	0	9	m	CA	~	00	10	CI	Н	Ø	848	∞	σ	00	54	54	QI
	EXP	,,,,																		
INI	OF																			80
	DESCRIPTION	AM-738/FRT-22 (continued) RESISTOR, VARIABLE: Collins part/dwg #377-0230-00; Item Nos. R1571.1 thru R1571.10; R1572.1 thru R1573.10 R1572.10; R1573.1 thru R1573.10	RETAINER, CAPACITOR: MIL type CP063A4	RETAINER, CAPACITOR: Collins part/dwg #503-9006-002	RETAINER, CAPACITOR: Collins part/dwg #503-9222-003	RING, RETAINING: Waldes #5133-15	RING, RETAINER: Waldes #5100-25SMD	RING, RETAINING: Waldes #5133-12	RING, RETAINING: Waldes #5101-25	RING, RETAINING: Waldes #NAS-51-37	RING, RETAINING: Waldes #5131-25	RING, RETAINING: Waldes #5100-31	RING, RETAINING: Waldes #5133-25 SMD	RING, RETAINING: Waldes #5100-12	RING, RETAINING: Waldes #5100-125 SMD	SEPARATOR, CENTER, LARGE: Collins part/dwg #506-9701-002	SEPARATOR, CENTER, SMALL: Collins part/dwg #506-9701-002	SEPARATOR, LARGE: Collins part/dwg #506-9708-003	SEPARATOR, SMAIL: Collins part/dwg #506-9707-003	SHAFT, COIL, SPLINED: Collins part/dwg #504-1622-001
DESIGNATION BY MODEL		+ + + + 80	36 + +	+ +	136 + +	51 + + +	+ + +	+ + +	25 + + +	+ + +	+ + + 6	3 + + +	+ + + 92	37 + + +	+ + + 92	+ + + 10:	+ + + 000	103 + + +	+ + +	+ + +
FEDERAL STOCK MIMBER	NOTE NOTE IN THE PROPERTY OF T	5905-892-0348	5910-129-613	5910-538-2615	5910-538-223	5340-526-955	5340-286-9492	5340-530-6514	5340-285-212	5340-531-6811	5340-526-9619	5340-282-0793	5340-209-7876	5340-200-263	5340-721-6876	5820-796-420	5820-796-420	5820-796-420	5820-796-4202	5820-561-633
SOURCE		O Et	Ex.	Ĩ4	(E.,	E	E4	E4	[ic ₄	Çic.,	E-	Eq.	F	F	[Eq.	<u>F</u>	<u>F</u> 4	F	Ţz,	ſr.

ILLUSTRATION	ITEM NO.		E1574	See desc	See desc column	XV1507	01545	See desc column	01505	01506	01507	01508	01550	01552	01509	01538
	FIGURE NO.	0		0	0	0	0	0	0		0		0	0	0	0
	DEPOT	0.09	10.0	18.0	12.0	3,0	24.0	Ly	2.0	0 0	0 %	0.0	0 %	0.0	0.0	0
PORT FRAL		2.00	٥ تئ	7.0	0 0	0.5	0.1	0	0.0	0.0	0.5	ر د.	0.5	0.5	0.0	0
TEGT	I EIU I ANS	m. ⊢	1.0	L.3	1.0	1.0	1.9	0	0 6	D. L	1.0	0 *1	1.0	0 "	D.0	0 H
QTY	Z F	9	Н	9	7	Н	12	m	Н	Н	Н	Ч	Н	Н	Н .	H
	EXP															
FNS	OF				,											
	DESCRIPTION	AM-738/PRT-22 (continued) SHIELD, ELECTRON TUBE: Collins part/dwg #541-6554-003	SHIELD, ELECTRON TUBE: Collins part/dwg #541-6550-003	SOCKET, ELECTRON TUBE: MIL type TSI03C01 Item Nos. XV801,XV802 (3ea)	SOCKET, ELECTRON TUBE: Eby #8326 Item Nos. XV1301,XV1303 (2 ea)	SOCKET, ELECTRON TUBE: MIL type TS103P01	SPRING BACKUP: Collins part/dwg #543-0295-002	SPRING, HELICAL, EXTENSION: Collins part/dwg #505-7510-00 Item Nos. 9716, 01577, 01578	SPROCKET, WHEEL: Collins part/dwg #504-1827-002	SPROCKET, WHEEL: Collins part/dwg #504-1833-003	SPROCKET, WHEEL: Collins part/dwg #504-1826-002	SPROCKET, WHEEL: Collins part/dwg #504-1808-001	SPROCKET, CHAIN: Collins part/dwg #504-9098-002	SPROCKET, CHAIN: Collins part/dwg #504-1921-002	SPROCKET, WHEEL: Collins part/dwg #504-1832-003	SPROCKET, WHEEL: Collins part/dwg #504-1707-002
DESIGNATION BY MODEL		+ + +	+-	+-++	+++++	++++	+ +	+++++++++++++++++++++++++++++++++++++++	+-	4- 4- 4-	+ + +	+ + +	+ + +	+ + + +	+-	+ + +
FEDERAL	SIOCK NOMBER	5960-564-4755	5960-546-7191	5935-222-9828	5935-222-9741	5935-260-0516	5820-631-6882	5820-547-9153	5820-547-9148	5820-326-3607	5820-547-9126	5820-547-9127	5820-392-6425	5820-974-9803	5820-326-3606	5820-547-9150 †

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64 AM-738/FRT-22

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ILUSTRATION	ITEM NO.	See desc	S1507	See desc		51524	S712A, S712N,	See desc	See desc column	31506	01524	E801,	See desc	See desc	Anny-Ft Menmouth, NJ-MON
ITTORI	FIGURE NO.														Anny-Ft
	DEPOT	50.0	0.00	30,0	3.0	3,0	0.0	30.0	50.0	5.0	0 0	0.9	21.0	0 20	
ERAL		0	0 0	7.0	0.0	0,0	0 •	0	0,0	0.5	0	o ru	8 .0	V *0	
THO:	DIRE	1.7	0 +	□ (C)	0 +	0, 1	O *	7.01	1.7	1.0	I.O	J.O	۲. بر	т г,	
ζĽ	Z E	01	Н	9	Н	Н	m	10	10	Н	Н	O1		rv	
	OF EXP														
	DESCRIPTION	AM-738/FRI-22 (continued - SWITCH, ROTARY: Collins part/dwg #259-1046-00 Item Nos. S1525.1 thru \$1525.10	SWITCH, SENSITIVE: Collins part/dwg #260-0700-00 (NOTE: use w/serial No. 1 thru 16 only of Order 3456-PH-52)	SWITCH, SENSITIVE: GE #CR1070C123-J4 Item Nos. S701,S702,S1516 thru S1519	SWITCH, SECTION, ROTARY: Collins part/dwg #269-1611-00	SWITCH SECTION, RCTARY: Collins part/dwg #269-1640-00	SWITCH SECTION, ROTARY: Collins part/dwg #269-1636-00	SWITCH SECTION, ROTARY: Collins part/dwg #E(-)-1639-00 Item Nos. S712B thru S712H,S712J,S712W	SWITCH, TOGGLE: MIL type ST42D; Item Nos. S1526.1 thru S1526.10	SWITCH, TOGGLE: Trumbull #22285	SWIVEL, GIMBAL: Collins part/dwg #504-1760-002	TERMINAL BOARD: Jones HB #141-6; Collins part/dwg #367-4060-00	TERMINAL BOARD: Jones HP #12-142; Collins part/dwg #367-5120-00 Item Nos. E1501 thru E1506,E1510	TERMINAL BOARD: Jones HB #6-142; Collins part/dwg #367-5660-00;Item Nos. E1507,E1506,E1509,E1511,E1572	1000
DESIGNATION BY MODEL		+-	+	++++++	+ + +	+ + + +	+ + +	+ + +	+ + +	+ + +	+ + + +	+ + +	+	+ + + + + + + + + + + + + + + + + + + +	00 × 11 , 6 · · · b.
FEDERAL STOCK NUMBER		5930-548-6869	5930-472-2349	5930-549-0598 +	5930-636-2606 +	5930-697-3380	5930-642-9026	5930-636-2600 +	5930-188-7250	5930-274-5116	5820-547-9155	5940-201-7449	5940-171-0580 +	5940-192-9990	SELMS Form 1155 (Somewater SELMS UV 11, 1994) 1 100 64 AM-732/FRTL-22
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ILLUSTRATION	NO.	81514, E1515		E1575	H734	[3 ea)	T908	T1501,	11503	T1505	1901	XV1501A XV1504A	H701,	H1599.185	H1599.11	H1599.18	
1	DEPOT FIGURE NO.	0.9	o m	O . m	10.0	0.0	O . m	0.9	3.0	o m	0 %	0.4	160.0	15.0	45.0	30°0	
	SUPP	o o	o ru	0 v.	0	0.0	0.0	0,0	0,0	0.0	0.0	0.0	1.9	0	1.0	V*0	
	SUPP	0 +	C	0	0.1	I.0	0 ,	1.0	1.0	1.0	D. D.	D.0	3.4	1.0	P. 1	e M	
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	EXP																
- FNO	OF																_
	DESCRIPTION	AM-738/FRT-22 (continued) TERMINAL BOARD: Jones HB #4-142; Collins part/dwg #367-5040-00	TERMINAL BOARD: Jones HB #8-142; Collins part/dwg #367-5080-00	TERMINAL BOARD: Jones HB #2-141Y; Collins part/dwg #367-0100-00	THUMBSCREW: Collins part/dwg #505-8504-002	TRANSFORMER, AUDIO FREQUENCY: Thondarson #T-51320A	TRANSFORMER, FOWER, STEP-DOWN: Chic Tranf #12875; Collins part/dwg #672-0257-00	TRANSFORMER, POWER, STEP-DOWN: GE #90G777	TRANSFORMER, POWER, STEP-DOWN: Colling part/dwg #672-1610-00	TRANSFORMER, POWER, STEP-DOWN: Chic Transf #17807; Collins part/dwg #662-0106-00	TRANSFORMER, POWER, STEP-DOWN: Colling part/dwg #672-0467-00	TUBING: Collins part/dwg #192-1013-00	WASHER, KEY: Collins part/dwg	WASHER, LOCK: Shakeproof #1832-00; Collins part/dwg #373-0077-00	WASHER, NON-METALLIC: Colling part/dwg #302-0038-00	WASHER, NON-WETALLIC: Collins part/dwg #504-1615-00	
DESIGNATION BY MODEL		+	+ + +	+-	+ + +	+ + +	+	+++++	+ + +	+ + +	+ +	+ + + 2	+ + + 2	+ + + 2	+ + + 10	+ + +	
FEDERAL	STOCK NUMBER	5940-193-0217	5940-179-1304	5940-272-5040	5305-561-0979	5950-648-5714	5950-646-2432	5950-246-5269	5950-246-5274	5950-648-1863	5950-569-0105	5960-318-7167	5310-514-6867	5310-550-4107	5330-291-8935	5330-527-9299	
OURCE	CODE	O (F4	ſĿ,	Ít.	Pt.	ſ±,	ĵъ,	Dr.s	ÇE.,	[324	[ix ₁	De ₄	Ħ	(E.	[ž.,	ĵt,	

SELMS form 1155 (Supersodes SELMS 001 TF, which is obsolete) 1 Jun 64 AM-738/FRI-22

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ILLUSTRATION	ITEM NO.	H1599.189		K1701C	K1701	K1701A	K1701I	K1701J	х1701к	K1701,	XF1701, XF1902	K1701D	K1701B	к17о1н	K1701F	E1701	K1701L	 NOME N demonstration
ILLUSTR	FIGURE NO.																	 A STATE OF
	DEPOT	30.0		10.0	π, 0	0 %	0 0	0 %	0 %	1000	0.0	4.0	0.0	0 %	5.0	3,0	0 6	
17.83 TROe		7.0		0.5	0 0	0.0	0 0	0.0	0.0	0.	0.0	0.5	0 0	0,0	0.5	0.0	0.0	
TEG TRO9	SUPE	ы М		T.0	J.0	1.0	1.0	1.0	1.0	J. 0	0	1.0	0 -	1.0	0.4	h • 0	1,0	
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	EXP																	
TIND	OF												-,					_
	DESCRIPTION	AM-738/FRT-pp (centinued) WASHER, NONWETALLIC: Collins part/dwg #504-1616-00	CONTROL, FOWER SUPPLY C-2446/FRI-22A GROUP	BRUSH, ELECTRICAL CONTACT: Collins part/dwg #260-0788-00 (Set of two)	CTRCUIT BREAKER: Collins part/dwg #260-2559-00	COIL, CIRCUIT BREAKER: Collins part/dwg #260-0790-00	CONTACT ASSEMBLY, ELECTRICALLY: Collins part/dwg #260-0796-00	CONTACT, ELECTRICAL: Collins part/dwg #260-0797-00	CONTACT, ELECTRICAL: Collins part/dwg #260-0798-00	FUSE, CARTRIDGE: Collins part/dwg #264-0055-00	FUSEHOLDER: Collins part/dwg #265-5020-00	LEVER: Collins part/dwg #260-0793-00	MOTOR, ALTERNATING AND DIRECT CURRENT Collins part/dwg #260-0787-00	RESISTOR, FIXED, WIRE WOUND: Collins part/dwg #260-0795-00	SWITCH, ROTARY: Collins part/dwg #260-0792-00	TERMINAL BOARD: Collins part/dwc #367-5160-00	TRIPPER, CIRCUIT BREAKER: Collins part/dwg #260-0800-00	
DESIGNATION BY MODEL		+ + +																
FEDERAL STOCK NUMBER		5330-527-9300 +		5977-284-9263	5925-644-9732	5950-568-4858	5925-523-1815	5925-284-3591	5925-354-4596	5920-636-0961	5920-280-5079	5925-196-0391	6105-692-6390	5905-532-7960	5930-340-3588	5940-498-1852	5925-523-1858	

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SELMS Form 1155 (Superseden SELMS 003 TF, which is obsidete) AM-738/FRT-22

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ILUSTRATION	ITEM NO.		K1701C	K1701	K1701A	K1701K	K1701J	K1701	F1701, F1702	XF1701, XF1702	кт7отр	K1701B	к17о1н	K1701F	E1701	K1701L		E1615	
HLUSTI	FIGURE NO.																		
	DEPOT		10,0	5.0	5.0	3.0	3.0	0.0	100.0	0 °°	4.0	0 0	3.0	5.0	3.0	0.0		5.0	
PORT			0.0	0.5	0.5	0,0	0.5	0.5	0.5	0.0	0.5	0,0	0.5	0.5	0.5	0°5		0	
PPORT FCT			1.0	1.0	1.0	1.0	1.0	0 -1	1.0	٦,0	1.0	0.1	1.0	1.0	7.0	D*0		0 4	
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	EXP				,														
INI	OF											-							
	DESCRIPTION	AM-738/FRT-22 (continued) POWER CONTROL C-598/FRT-6 GROUP	BRUSH, ELECTRICAL CONTACT: Collins part/dwg #260-0788-00 (Set of two)	CIRCUIT BREAKER: Wemco #1310-876; Collins part/dwg #260-0789-00	COIL, CIRCUIT BREAKER: Wemco #1019680 Collins part/dwg #260-0790-00	CONTACT, ELECTRICAL: Wemco #1346141	CONTACT, ELECTRICAL: Wemco #1318655	CONTACT ASSEMBLY, ELECTRICAL: Wemco #1310970	FUSE, CARTRIDGE: Bussman #10-25010; Collins part/dwg #264-0055-00	FUSEHOLDER: Collins part/dwg #655-0200-0	LEVER: Wemco #1318833; Collins part/dwg #260-0793-00	MOTOR, ALTERNATING AND DIRECT CURRENT'S Wemco #1170432; Collins part/dwg #260-0787-00	RESISTOR, FIXED, WIRE WOUND: WL #160F	SWITCH, ROTARY: Wemco #1081150	TERMINAL BOARD: Jones HB #16-142	TRIPPER, CIRCUIT BREAKER: Wemco #1332275	POWER SUPPLY PP-1089/FRT-22 GROUP	BAR, ASSEMBLY, SHORTING: Colling part/dwg #506-9959-002	
DESIGNATION BY MODEL																			
FEDERAL STOCK NUMBER			5977-284-9263	5925-644-9732	5950-568-4858	5925-354-4596	5925-284-3591	5925-523-1815	5920-636-0961	5920-280-5079	5925-196-0391	6105-692-6390	5905-532-7960	5930-340-3588	5940-198-1852	5925-523-1858		5820-399-7672	
SOURCE	300	B C D	[± ₁	[St.	[īz.	ß.	<u>[</u>	ĵs,	0	Ē-	[Eq	<u>F-</u>	Fig.	<u> </u>		<u>Gr</u>		<u>F</u>	

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ILLUSTRATION	FIGURE ITEM NO. NO.		10918	T09TM		See desc column	See desc column	11910	See desc	C1603, C1604	See desc column	K1607	10918	20918	S1603	81604	31605	21607
	DEPOT		0.0	0.0		21.0	0 0	3.0	15.0	0.9	18.0	3,0	0 %	3.0	0 0 0	3.0		0 m
ER/L			0.5	0.5	æ	1.1	0 0	0.5	0,0	0.0	2.0	0.5	0,0	0.0	0.5	0.5	0.5	0.0
PORT	SUP		1.0	0 ° 1	K	2.1	1.0	D. L	0 . 1	1,0	H°3	U.0	1,0	1.0	1.0	1.0	7.0	0
ΛIO	Z F		-1	Н		7	m	Н	īΟ	N	9	Н	Н	Н	Н	Н	Н	7
	OF EXP												_					
	DESCRIPTION	AM-738/PRT-22 (continued)	PLOWER: C 111ns part/dwg #009-1172-00	CABLE ASSEMBLY, POWER ELECTRICAL: (cllins part/dwg #503-8530-004	CARDE, MIGH WALTANNIS,000 volt high-tension high-temperature cable	CAP, ELECTRICAL: Bussman #HKP-JQRZ Item Nos. XF1601A THRU XF1607A	CAPACITOR, FIXED, MICA DIELECTRIC; MIL type CMSOB47M; Item Nos. C1605, C1607	CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM35B472M	CAPACITOR, FIXED, PAPER DIELECTRIC: CALLINS part/dwg #930-0331-00 Item No. C1601,C1602,C1609,C1609	CAFACITOR, FIXED, PAPER DIELECTRIC: MIL type CP70E1FG156K	CIRCUIT BREAKER: GE #12PJC11AA2 Item Nos. K1601 thru K1606	CIRCUIT BREAKER: GE #12PJC11A4TF	CIRCUIT BREAKER: Heinemann Code # 74193	CIRCUIT BREAKER: Heinemann #2263S	CIRCUIT BREAKER: Collins part/dwg #260-3244-00	CIRCUIT BREAKER: Collins part/dwg #260-0404-00	CIRCUIT BREAKER: Collins part/dwg #260-0367-00	CIRCUIT BREAKER: Collins part/dwg #260-0234-00
DESIGNATION BY MODEL	=	-																 -
FEDERAL STOCK NUMBER			414-255-035,	5095-383-4905	6145-846-7697	5900-544-5150	5910-191-2734	5910-184-2697	5910-667-5044	5910-161-6415	5925-049-7815	5945-259-2171	5925-319-0742	5925-270-5957	5925-270-5959	5925-279-5581	5925-259-7783	.5925-283-7979
SOURCE		8 C D	ā.	2.			_ =	Ē	<u></u>	<u> </u>	. P4	ſz.	 [<u>T</u> ,	Įt.	[r.	<u>-</u>	[E4	

SELMS Form 1155 (Supersoles SELMS 001 TF, which is obsolete) june 64 AM-738/FRT-22

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ILLUSTRATION	FIGURE ITEM NO. NO.	K1608	E1617	E1628	E1629		See desc	K1612C,	P1601	P1602	10911	71602	See desc column	See desc	KI611A	KIGIIB	See desc
	DEPOT	0.0	48.0	168.0	000	54.0	15.0	0.9	° ° °	o m	0.0	3.0	48.0	48,0	o a	o ai	0.99
TROT	SUP	0,0	1.4	2.7	0.5	1.3	0.7	15°0	0,0	0.5	0.57	0.5	1.2	1.2	0.5	0.5	, o
TAO9	DIRI GUS	0 ° T	2.6	4.5	1.0	N N	T°3	U . O	1.0	1,0	0.1	0, 1	w. w.	ر ش م	1.0	U.0	1°0
QIV	ž Ž	-1	16	26	Ø	18	ľ.	CI	Н	Н	Н	Н	16	91	Н	Н	m
	EX																
ž Š	OF														02	20	02
	DESCRIPTION	AM-738/FRT-22 (continued) CIRCUIT BREAKER: Collins part/dwg ##05-0103-00	CLIP, ELECTRICAL: Collins part/dwg #301-1005-00	CLIP, ELECTRICAL: Mult1 Elect #2026-S	CLIP, ELECTRICAL: Mult1 Elect #2022J	CLIP, ELECTRICAL: Mult1 Elec #2020J	COIL RELAY: AB #OAO7-B Item Nos. KI611F, KI619D, KI616D, KI617D, KI621C	COIL, RELAY: AB#1A06-B	CONNECTOR, PLUG, ELECTRICAL: Collins part/dwg #370-2023-00	CONNECTOR, PLUG, ELECTRICAL: Cannon Elect #R1K-30-24C-1-1/8	CONNECTOR, RECEPTACLE, ELECTRICAL: Cannon Elect #RIK-30-31SL	CONNECTOR, RECEPTACLE, ELECTRICAL: Cannon Elect #1K-30-328	CONTACT, ELECTRICAL: GE #6174439G1 Item Nos. K1601A thru K1608A	CONTACT, ELECTRICAL: GE #6174440G-1 Item Nos. K1601B thru K1608B	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0022-00	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0023-00	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #466-0032-00 Item Nos. Kl6llC-(6 ea), Kl61/A, Kl6194
DESIGNATION BY MODEL					,												
FEDERAL	SIOCK NOMBER	5925-319-0739	5940-501-8726	5920-309-5185	5940-279-1297	5940-204-5233	5950-545-7860	5950-510-4666	5935-201-8470	5935-2018472	5935-257-7195	5935-283-3764	5945-392-5647	5945-392-5648	5945-194-4972	5945-224-5781	5945-259-6473
SOURCE		O E	Ba	BL ₄	Fig	Pr.,	[it ₁	Pi	[Eq.	压	<u>Γ</u> ε,	ßc,	[Eq.	Ē.	Īi:	Ē:	[iz ₁

SELMS Form 1155 (Supermades SELMS 003 TF, which is of 1 Jun 64

SOURCE STOCK NUMBER STOCK NUMBER SOURCE STOCK NUMBER SOURCE STOCK NUMBER STOCK NUMBER SOURCE SOUR	CT CT TROORT ER \L	EXP	3 1.0 0.5 6.0 See desc	19 2.3 1.2 57.0 See desc	14 2.1 1.1 42.0 See desc	7 1.3 0.7 21.0 See desc	1 1.0 0.5 2.0 K1616A	1 1.0 0.5 2.0 K1616B	1 1.0 0.5 2.0 K1621A	1 1.0 0.5 2.0 K1621B	4 35.2 17.6 400.0 See desc	12 105.6 52.8 1200.d See desc	12 105.6 52.8 1200.0 See desc	2 1.0 0.5 6.0 01601	7 2.1 1.1 350.0 See desc	7 1.0 0.5 21.0 See desc	
FIDENAL STOCK NUMBER 5945-259-6471 5945-259-6476 5945-259-6476 5945-259-6475 5945-259-6475 5945-259-6472 5945-259-6472 5945-259-6475 5945-259-6472 5920-108-0252 5920-284-9220			AM-738/FRI-22 (continued) CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0033-00 Item Nos. Kl611D,Kl61/7B,Kl619B	CONTACT, ELECTRICAL: Collins part/dwg #466-1102-00 Item Nos. KI611E, KI616C-(2 ea), KI617C-(3 ea), KI619C-(3 ea)	CONTACT, ELECTRICAL: Collins part/dwg #466-1100-00 Item Nos. K1621A-(6 ea) K1613A-(8 ea)	CONTACT, ELECTRICAL: Collins part/dwg, #466-1900-00 Item Nos. KI612B (3 ea.) KI613B (4 ea.)	ELECTRICAL:	RICAL:	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0024-00	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0025-00	3B28			FILTER, AIR CONDITIONING: Air Maze #00736	FUSE, CARTRIDGE: MIL type FOZGIROOB Item Nos. F1601 thru F1607	FUSEHOLDER: Bussman HKP-9-LR Item Nos, XF1601 thru XF1607	
		STOCK NUMBER	5945-259-6471	5945-234-5796	5945-224-5782	5945-283-6533	5945-259-6476	5945-259-6474	5945-259-6475	5945-259-6472	5960-108-0252	5960-188-0944	5910-188-8630	4130-618-3285	5920-284-9220	5920-570-5117	

SELMS Form 1155 (Supersedes SELMS 003 TF, whis 1 Jun 64 AM-738/FRT-22

DESCRIPT INSULATOR, STANDOFF; NSHWO308 INSULATOR, STANDOFF; #503-8427-002 INSULATOR, STANDOFF; NSHWO312 INSULATOR, STANDOFF; #190-1175-00 INSULATOR, STANDOFF; #190-1176-00 INSULATOR, STANDOFF; #2X783 KNOB; Collins part/(IAMP, GLOW; Drake Mi Nos, Il610 thru Il IAMP, GLOW; Drake Mi Nos, Il610 thru Il IAMP, Drake Mi Nos, Il610 thru Il IAMP, IL609 ILAMPHOLDER; Dialco # Collins part/dwg #262-0041-00 Item ILAMPHOLDER; Ilalco # ILENS, INDICATOR LIGH ILENS, INDICATOR LIGH ILENS, INDICATOR LIGH	THOS	SSUE CANT	Inued) : MIL type 32 1.0 0.5 64.0 E1624	: Collins part/dwg 4 1.0 0.5 8.0 E1611	MIL type 48 1.0 0.5 96.0 E1618	MIL type 26 1.0 0.5 52.0 E1619	: Colling part/dwg 30 1.0 0.5 60.0 E1623	: Collins part/dwg 8 1.0 0.5 16.0 El625	: MIL type 8 1.0 0.5 16.0 E1626	: Collins part/dwg 6 1.0 0.5 12.0 E1627	: Centralab 2 1.0 0.5 4.0 E1642	1 2 1.0 0.5 6.0 E1633, E1634	Jang #502-9138-002	Collins part/dwg #503-8168-003 1 1.0 0.5 3.0 E1635	T 2.1 1.1 350.0 See desc column	Collins part/dwg 9 2.5 1.3 450.0 See desc Nos. 11601 thru	#9-S-4634-L-46; 3 1.0 0.5 15.0 See desc column thru XI1603	HT: Colling part/ & 2 1.0 0.5 10.0 XII604A, XII607A
		DESCRIPTION	AM-738/FRI-22 (continued) INSULATOR, STANDOFF: MIL type NS4W0308	INSULATOR, STANDOFF: Collins part/dwg #503-8427-002	INSULATOR, STANDOFF: MIL type NS4W0312	STANDOFF	INSULATOR, STANDOFF: #190-1175-00	INSULATOR, STANDOFF: #190-1172-00	INSULATOR, STANDOFF: MIL type NS4W0324	INSULATOR, STANDOFF: Collins part/dwg #190-1176-00	INSULATOR, STANDOFF: Centralab	KNOB: Collins part/dwg #504-4617-002	KNOB: Collins part/dwg #502-9138-002		LAMP, GLOW: Drake Mfg #201001 Item Nos. 11610 thru 11616	LAMP, INCANDESCENT: Collins part/dwg #262-0041-00 Item Nos. 11601 thru 11609	LAMPHOLDER: Dialco #9-S-4634-L-46; Collins part/Awg #262-0042-00 Item Nos. XI1601 thru XI1603	LENS, INDICATOR LIGHT: Collins part/dwg #262-0106-00
	FDERAL	STOCK NUMBER	5970-284-8427	5970-117-5322	5970-117-5181	5970-284-8166	5970-284-8656	5970-284-4632	5970-151-8022	5970-117-5325	5970-117-5189	5355-667-9095	5355-667-9236	5355-667-9388	6240-313-8980	6240-143-3060	6250-270-4260	6210-299-3908
5970-284-8427 5970-284-8427 5970-284-8465 5970-117-5322 5970-117-5325 5970-117-5325 5970-117-5325 5970-117-5325 5970-117-5325 5970-117-5325 5970-117-5325 5970-117-5326 6240-313-8980 6240-313-8980	SOURCE	CODE	O [24	[it.	E4	压	EL.	[In	[i=	Ç:,	Er.	0	0	0	E ₄	0	됵	<u>F</u>

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New Correction Correction	ILUSTRATION	HGURE ITEM NO. NO.	X11605A, X11609A	X1606A, X1608A	See desc column	M1604, M1605	11602	17601	к1611	K1612	K1613	K1616	K1617	K1621	K1614	X1615	R1668 R1669	R1658 thruR1664	R1601,	R1646 thru R1657
Continued Cor Exp Cor Cor			10.0	10.0	30.0	10.0	2,0	2.0	5.0	5.0	0 0	5.0	10.0	ν. 0	0.0	0.0	0.9	21.0	0°9	36.0
Continued Or Exp Num ISSUE Continued ISSUE Continued Conti	THOS	IAUS			0.5	0 • 5	0.5	0.5	0.5	0.0	0 0	0.5	0.0	0	0.0	0.5	0.5	0,	0.5	L*0
UNIT OF EXP INSUE (continued) LIGHT: Collins -0105-00 LIGHT: Collins -0104-00 R: Dialco #51702-67 O4 thru X1669 SECTRIC: Weston #691 Rson #751355 Rs part/dwg #678-0365-00 S: A.B. #B-200, Bal 700 O: A.B. #B-300, Bal 700 O: A.B. #B-300, Bal 700 O: Collins part/dwg IUVEN: Collins part/dwg IUVEN: Collins part/dwg IUVEN: Collins part/dwg O: COMPOSITION: MIL The			1.0	0 0 0	1.0	1.0	100	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0 ° F	1.0	I.O	I.o	1.3
unr (continued) LIGHT: Collins -0105-00 LIGHT: Collins -0104-00 ER: Dialoo #51702-67 O4 thru X1609 ECTRIC: Weston #691 rson #T51355 Is part/dwg #678-0365-00 Is A.B. #Bal 702 size 1 Is Collins part/dwg IVEN: COMPOSITION: MIL IVEN: Collins part/dwg IVEN: Collins part/dwg	ΥTO	Z Z	QI	Ø	9	N	Н	-	Н	Н	Н	Н	Ø	Н	Н	Н	Ø	7	O	12
(continued) LIGHT: Collins -0105-00 LIGHT: Collins -0104-00 R: Dialco #51702-67 O4 thru X1609 ECTRIC: Weston #691 rson #T51355 Is part/dwg #678-0365-00 Is A.B. #Bal 702 size 1 Is Collins part/dwg IVEN: Collins part/dwg																				
AM-738/FRT-22 (continued) LENS, INDICATOR LIGHT: Collins part/dwg #262-0105-00 LENS, INDICATOR LIGHT: Collins part/dwg #262-0105-00 LIGHT, INDICATOR LIGHT: Collins part/dwg #262-0104-00 LIGHT, INDICATOR: Dialco #51702-67 Item Nos. X1604 thru X1609 METER, TIME, ELECTRIC: Weston #691 RELAY, SOLENOID: A.B. #B700 RELAY, SOLENOID: A.B. #B700 RELAY, SOLENOID: A.B. #B-200, Bal 700 RELAY, SOLENOID: Collins part/dwg #405-0363-00 RELAY, SOLENOID: Collins part/dwg #405-0045-00 RELAY, MOTOR-DRIVEN: Collins part/dwg #402-0054-00 RELAY, MOTOR-DRIVEN: Collins part/dwg #402-0059-00 RELAY, MOTOR-DRIVEN: Collins part/dwg #402-0059-00 RELSTOR, FIXED, COMPOSITION: MIL type RC32GF184K RESISTOR, FIXED, WIRE WOUND: MIL type MFA 405 RESISTOR, FIXED, WIRE WOUND: MIL type MFA 405 RESISTOR, FIXED, WIRE WOUND: GE #CR9033B1023	FNS	ISSUE													.	\$40			0	
BY MODEL BY		DESCRIPTION	AM-738/FRT-22 (continued) LENS, INDICATOR LIGHT: Collins	4	LIGHT, INDICATOR: Dialco #51702-67 Item Nos. X1604 thru X1609	TIME,	REACTOR: Thordarson #T51355	REACTOR: Collins part/dwg #678-0365-	SOLENOID:	SOLENOID:	**	A.B.	SOLENOID: A.B.		RELAY, MOTOR-DRIVEN: Collins part/dw #402-0054-00	RELAY, MOTOR-DRIVEN: Collins part/dw #402-0029-00	RESISTOR, FIXED, COMPOSITION: MIL type RC42GF47IK	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF184K	RESISTOR, FIXED, WIRE WOUND: MIL tyr MFA 405	RESISTOR, FIXED, WIRE WOUND: GE #GR9033B1C23
	FEDERAL STOCK MINABLE	NOW NOT THE	6210-299-3880	6210-299-3882	6210-299-6381	6625-663-8107	5950-519-6041	5950-295-7813	5945-681-9941	5945-502-9057	5945-258-4065	5945-665-7148	5945-232-7708	5945-259-6445	5945-259-6604	5945-813-0609	5905-186-2968	5905-279-4317	5905-101-0743	5905-306-2190
FEDERAL STOCK NUMBER 6210-299-3880 6210-299-6381 6625-663-8107 5950-519-6041 5950-519-6041 5945-681-9941 5945-259-6041 5945-259-6041 5945-259-6604 5945-259-6604 5945-259-6604 5945-259-6604 5945-259-6604 5905-101-0743 5905-101-0743			B C D															ÇE,	ſĿ,	[Li

SELAS Form 1155 (Supersedes SELAG 1 Jun 64 AM-738/FRT-22

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M-738/FRT-22 (continued) ESISTOR, FIXED, WIRE WOUND: MIL RWIOG33B5045 ESISTOR, FIXED, WIRE WOUND: MIL RWIOG500 ESISTOR, FIXED, WIRE WOUND: MIL RWIOG500 ESISTOR, FIXED, WIRE WOUND: MIL RWIOG500 ESISTOR, FIXED, WIRE WOUND: MIL RWIOG6312 ESISTOR, VARIABLE: COllins part, #749-7677-00 ESISTOR, VARIABLE: MIL type RWIOG402 ENIOND: MIL RWIOG500 ESISTOR, VARIABLE: MIL RWIOG500 ENIOND: MIL RWIOG500 ESISTOR, VARIABLE: MIL RWIOG500 ESISTOR ENIOND: MIL RWIOG500 ESISTOR ENIOND: MIL RWIOG500 ESISTOR ENI	OF EXP OTY THEOTT TH	OF CHE	4 1.0 0.5 12.0 H1620	type 10 1.3 0.7 30.0 R1628 thru R1637	type 4 1.0 0.5 12.0 R1624 thru R1627	type 6 1.0 0.5 18.0 R1614 thru R1619	type 5 1.0 0.5 15.0 R1641 thru R1645	type 10 1.3 0.7 30.0 R1604 thru R1613	/dwg 2 1.0 0.5 6.0 R1639,	1 1.0 0.5 3.0 R1638	type 1 1.0 0.5 3.0 R1603	10 1.0 0.5 20.0 H1627	son 12 1.3 0.7 36.0 See desc column	n 4 1.0 0.5 12.0 XV1613 thru xV1616	4 3 1.0 0.5 15.0 See desc	1 1.0 0.5 5.0 S1620
	DESCRIPTION		AM-738/FRT-22 (continued) RESISTOR, FIXED, WIRE WOUND: GE #CR9033B5C45	RESISTOR, FIXED, WIRE WOUND: MIL type RWIOG3107	WIRE WOUND: MIL	RESISTOR, FIXED, WIRE WOUND: MIL type RWIOG800	REGISTOR, FIXED, WIRE WOUND: MIL RWIGG312	RESISTOR, FIXED, WIRE WOUND: MIL type RWIOG402	HESISTOR, VARIABLE: COllins part/dwg #749-7677-00	RESISTOR, VARIABLE: MIL type RP401FG500KK	RESISTOR, FIXED, WIRE WOUND: MIL type RW140163	RING, RETAINING: Collins part #340-0013-00	SOCKET, ELECTRON TUBE: B.F. Johnson #123-211-22 Item Nos. XV1601 thru XV1612	SOCKET, ELECTRON TUBE: BF Johnson #123-209-51	SWITCH, PUSH-PULL: GE 746-0330-G4 Item Nos. S1611, S1612, S1613	SWITCH, LEVER: Collins part #503-8397-002
PESIGNATION BY MODEL	FEDERAL STOCK NUMBER		5905-309-5515	5905-542-8273	5905-542-8218	5905-542-8208	5905-247-6662	5905-542-8206	5905-231-9826	5905-636-6299	5905-636-6696	5340-531-6811	5935-229-5670	5935-129-3070	5930-224-5569	5930-296-3916
5905-542-8218 5905-542-8218 5905-542-8218 5905-542-8208 5905-542-8208 5905-542-8208 5905-636-669 5905-636-669 5935-229-5670 5935-229-5670 5935-224-5569	SOUNCE		O [h;	js.	Pi	Pi Pi	ß.	<u>Pr</u>	P4	Pa	<u>p</u>	<u>P</u>	Dt.	<u>G</u>	jk,	Jk ₄

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ILUSTRATION	RE ITEM		81609	21610	81608	21621	21622	21606	See desc column	E1608	T1601 thru T1606	T1607	T1608	MAGOI	M1603	M1602	E1615	B1601	Army-Ft Monmouth, NJ-MON 195
=	DEPOT FIGURE NO.		2.0	5.0	0.0	5.0	5.0	5.0	24.0	0.9	18,0	0 0	3,0	4.0	4.0	0°4	0	0.0	
THO9	ans		0.5	٥ ت	0.5	0.5	0.0	0.5	7.0	0.5	0 0	0.5	0.5	0.5 d	0.5	0.5	0 0	0 0	
THOR	AUS SUP		1.0	1.0	1.0	1.0	1.0	1.0	H .3	1.0	р. О . П	1.0	0 ° H	1°0	1.0	0	1,0	1.0	
ΛIO	Z E		Н	Н	Н	Н	Н	٦	ω	CU	9	Н	Н	Н	Н	н	н	H	
	EXP													NX	NX	NX			
- FNO	OF										m								
	DESCRIPTION	AM-738/FRT-22 (continued)	SWITCH, PUSH: C-1-1 Bulletin 10250H	SWITCH, PUSH: Collins part #260-0352-00	SWITCH, ROTARY: Collins part #260-0855-00	SWITCH, ROTARY: Collins part #259-0314-00	SWITCH, ROTARY: Collins part #260-0354-00	SWITCH, TOGGLE: Collins part #260-0803-00	TERMINAL BOARD: Jones HB #12-142 Item Nos. E1602 thru E1607,E1609, E1610	TERMINAL BOARD: Jones HB 4-142	TRANSFORMER, POWER, STEP-DOWN: Collins part# 672-0152-00	TRANSFORMER, POWER, STEP-DOWN: Chi Trans #13094	TRANSFORMER, POWER, STEP-UP: Thordarson #T51354	VOLTMETER: Weston #741-0 to 8.0	VOLTMETER: Weston #744, 0-10 VAC	VOLTWETER: Weston #744, 0-300 VAC POWER SUPPLY FP-1970/FRI-22A GROUP	BAR ASSEMBLY, SHORTING: Collins part/dwg #506-9959-002	BLOWER: Collins part/dwg #009-1172-00	The state of the s
DESIGNATION BY MODEL																			
FEDERAL	STOCK NUMBER		5930-201-5079	5930-296-6513	5930-549-0533	5930-548-6453	5930-548-6133	5930-274-5116	5940-271-2257	5940-193-0217	5950-251-7775	5950-295-7250	5950-254-0037	6625-649-2816	6625-668-9312	6625-668-9316	6130-399-7672	4140-255-9057	
SOURCE	CODE	AIBICID	Eq.	(Ita	ſΞι	ße,	ĵ±,	Ė	ĵk,	[Sc.	Γ ₄	도	[St.]	Fı	[E ₁	<u>Pr</u>	Бъ.	ſz,	

SELMS Form 1155 (Supermedes SELMS 003 TF, which is obsolete) 1 Jun 64

ILUSTRATION	ITEM NO.			See desc column	See desc column	11913	See desc	C1603,	See desc column	K1607	10918	21602	S1603	\$160 ⁴	21605	21607	K1608	E1617	Army-Ft Mosmouth, NJ-MON 1954
HILUST	FIGURE NO.																		Army-F
	DEPOT		5.0	21.0	0.6	3.0	15.0	0°9	18.0	3.0	3.0	3.0	3.0	3.0	3.0	3,0	3.0	48.0	
PORT			0.0	1.1	0.5	0,0	0.5	0,0	7.0	0.5	0 0	0.5	0.0	0.5	0.5	0.5	0.5	1.4	
THOS	anid Supi		1,0	2.1	1.0	1.0	1.0	1.0	T.3	1.0	7.0	1.0	1.0	1.0	1.0	0 -	1.0 q	٠ «	
P. P.	z ½		н		m	Н	ľ	Q	9	Н	Н	rH	Н	н	٦	Н	Н	16	
	EX																		
FNS	SSUE																		
	DESCRIPTION	AM-738/FRT-22 (continued)	CABLE ASSEMBLY, POWER ELECTRICAL: Collins part/dwg #503-8530-004	CAP, ELECTRICAL: Bussman #HKP-JQRZ Item Nos. XF1601A thru XF1607A	CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM508472M; Item Nos. C1605, C1605, C1607	CAPACITOR, FIXED, MICA DIELECTRIC: MIL type CM35B472M	CAPACITOR, FIXED, PAPER DIELECTRIC: Collins part/dwg #930-0331-00 Item Nos. C1601, C1602, C1608, C1609, C1610	CAPACITOR, FIXED, PAPER DIELECTRIC: MIL type CP70E1FG156K	CIRCUIT, BREAKER: GE #12FJC11AA2 Item Nos. K1601 thru K1606	CIRCUIT BREAKER: GE #12PJC11A4TF	CIRCUIT BREAKER: Heinemann #74193	CIRCUIT BREAKER: Heinemann #2263S	CIRCUIT BREAKER: Collins part #260-0244-00	CIRCUIT BREAKER: Collins part/dwg #260-0404-00	CIRCUIT BREAKER: Collins part/dwg #260-0867-00	CIRCUIT BREAKER: Collins part/dwg #260-0234-00	CIRCUIT BREAKER: Collins part/dwg #405-0103-00	CLIP, ELECTRICAL: Collins part/dwg #301-1005-00	b book of the control
DESIGNATION BY MODEL														~					and TF. which is o
FEDERAL STOCK NIMBER			5995-383-3802	5920-244-5150	5910-191-2734	5910-184-2697	5910-667-5044	5910-161-6415	5925-049-7815	5945-259-2171	5925-319-0742	5920-270-5957	5925-270-5959	5925-279-5581	5925-259-7783	5935-283-7979	5925-319-0739	5940-501-8726	1155 Churceaden SELMS 003 TF, which is obsolet
SOURCE	300	AIBICID	[Eq.	0	[X4	[St.,	[Z ₁	E ₄	Fr ₄	jī.	[St.	ĵs.	JE4	[t ₄	ഥ	Œ.	Œ,	ſε ₄	SELMS Form 1155

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ILUSTRATION	ITEM NO.	E1628	E1629		See desc column	K1621C K1613C	P1601	P1602	11601	11602	See desc	See desc	K1611B	See desc column	See desc column	See desc
RLUST	FIGURE NO.															
	DEPOT	168.0	0.9	54.0	15.0	0.9	3.0	0 %	3.0	3,0	48.0	48.0	0 %	0.0	0.6	57.0
ERAL TAO9		2.7	0 0	L.3	7.0	0 0	0 0	0.0	0.0	0.0	H 01	L.S	0.5	0,0	0.0	1.7
PORT		75.	1.0	N. 17.	E°.T	1,0	D°0	1.0	I.O	D.0	۳ « «	o, o,	1.0	1.0	100	ന വ
OTY	z Ę	26	C/I	18	rU.	QI	Н	П	н	Н	16	16	Н	m	m	19
	EXP															
FNS	OF															
	DESCRIPTION	AM-738/FRT-22 (continued) CLIP, ELECTRICAL: Mult1 Elect #2026-S	CLIP, ELECTRICAL: Mult1 Elect #2022J	CLIP, ELECTRICAL: Mult1 Elect #2020J	COIL, RELAY: A B #0A07-B; Item Nos. K1611F, K1619D, K1616D, K1617D, K1621C	COIL, RELAY: A.B. #1A06-B	CONNECTOR, PLUG: Collins part/dwg #370-2023-00	CONNECTOR, PLUG: Cannon Elect #R1K-30-24C-1-1/8	CONNECTOR, RECEPTACLE: Cannon Elect #R1K-30-31SL	CONNECTOR, RECEPTACLE: Cannon Elect #IK-30-328	CONTACT, ELECTRICAL: GE #6174439G1 Item Nos. K1601a thru K1608a	CONTACT, ELECTRICAL: GE #6174440G-1 Item Nos. K1601B thru K1608B	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0023-00	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0032-00 Item Nos. Kifilc (6 ea),Kifil7A,Kifi9A	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0033-00 Item Nos. K1611D,K1617B,K1619B	CONTACT, ELECTRICAL: Collins part/dwg #406-1102-00 Item Nos. K1611E, K1616C (2 ea), K1617C (3 ea), K1619C (3 ea), K1619C (3 ea)
DESIGNATION BY MODEL																
FEDERAL	SIOCK NOMBER	5920-309-5185	5940-279-1297	5940-204-5233	5950-545-7860	5950-510-4666	5935-201-8470	5935-201-8472	5935-257-7195	5935-283-3746	5945-392-5647	5945-392-5648	5945-224-5781	5945-259-6473	5945-259-6471	5945-234-5796
SOURCE	3005	A B C D	Fiz,	Ē.	F4	[ix.	ſz,	Ē.	F4	[IE ₄	Eq.	Ft.	F4	Ēt.	Et.	[- -

SELMS Fo

AM-738/FRT-22

ILLUSTRATION	ITEM NO.	See desc	See desc	K1616A	K1616B	K1621A	K1621B	See desc	See desc	See desc	10910	See desc column	See desc	See desc column	E1616	E1624	E1611
ILLUSTR	FIGURE NO.								<u>.</u>								
	DEPOT	42.0	21.0	0.0	3.0	o å	0.0	400.0	12000	1200.0	0.9	350.0	21.0	36.0	24.0	0.49	0 8
PORT		1.01	0.7	0.5	0.5	0.0	0.5	17.6	52.8	52.8	0,0	1,1	0,0	0.7	0.5	0,0	0 0
PORT	DIRE	ů	L •	1.0	J.0	J.0	ر ° ۲	35.2	105.6	105.6	0 - 1	r.	1.0	۳. در م	1.0	1.0	1.0
QTY	Z F	177	_	Н	Н	Н		77	12	12	CI		_	12	54	32	#
	EXP																
FINS	OF																
	DESCRIPTION	AM-738/FRT-22 (continued) CONTACT, ELECTRICAL: Collins part/dwg #H06-1100-00 Item Nos. K1621A (6 ea) K1613A (8 ea)	CONTACT, ELECTRICAL: Collins part/dwg #406-1900-00 Item Nos. K1612B(3 ea) K1613B(4 ea)	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0034-00	CONTACT, ELECTRICAL: Collins part/dwg #406-0035-00	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0024-00	CONTACT ASSEMBLY, ELECTRICAL: Collins part/dwg #406-0025-00	ELECTRON TUBE: MIL type 3B28 Item Nos V1613 thru V1616	ELECTRON TUBE: MIL type 4B32 (OR) Item Nos. V1601 thru V1612	ELECTRON TUBE: MIL type 575A (OR 1tem) Item Nos. V1601 thru V1612	FILTER, AIR CONDITIONING: Air Maze #00736	FUSE, CARTRIDGE: MIL type FO2G1ROOB Item Nos. F1601 thru F1607	FUSEHOLDER: Bussman #HKP-Q-IR Item Nos. XF1601 thru XF1607	INDICATOR, LOAD CURRENT AND ARC BACK: Dixon Electronics #PEC-A-132 Item Nos. T1609 thru T1620	INSULATOR, BOWL: MIL type NS4W4601	INSULATOR, STANDOFF: MIL type	INSULATOR, STANDOFF: Collins part/dwg #503-8427-002
DESIGNATION BY MODEL																	
FEDERAL STOCK NUMBER		5945-224-5782	5945-283-6533	5945-259-6476	5945-259-6474	5945-259-6475	5945-259-6472	5960-108-0252	5960-188-0944	5960-188-8630	4130-618-3285	5920-284-9220	5920-570-5117	5820-646-1983	5970-144-1599	5970-284-8427	5970-117-5322
SOURCE		O E4	Įz.	Ĩ4	[Eq	[Eq	Ē.	0	0	0	Fi	0	Ē4.	Ĩ4	Į <u>t</u>	ΓE ₄	ſr.

ILLUSTRATION	NO.		E1619	E1623	E1625	E1626	E1627	E1624	E1633,	E1636	E1635	See desc column	See desc	See desc	See desc column	XI1604A, XI1607A	X1605A, X1609A	Army-Ft Monmouth, NJ-MON
ILLUST	FIGURE NO.																	Army-1
	DEPOT	0.96	100.0	0.09	16.0	16.0	12.0	4.0	0°9	3.0	3.0	350.0	450.0	36.0	15.0	10.0	10.0	
PORT	ens CEN	0,0	0.0	0.5	0.0	0 0	0.5	0.5	0.5	0.5	0.5	1.1	1,3	1.4	0.5	0.5	0.0	
THOS	DIRE	1.0	0 ° 1	1.0	1.0	0 0	1.0	1.0	1.0	1.0	1.0	2.1	on TU	9°0	1.0	1.0	0 * 1	
Ϋ́	Z Z	48	200	30	00	00	9	N	CU	Н	П	_	0	12	m	N	CI	
	EXP		_															
TINO	OF																	
	DESCRIPTION	AW-738/FRT-22 (continued) INSTLATOR, STANDOFF: MIL type #N84W0312	INSULATOR, STANDOFF: MIL type NS4W0316	INSULATOR, STANDOFF: Collins part/dwg #190-1173-00	INSULATOR, STANDOFF: Collins part/dwg #190-1172-00	INSULATOR, STANDOFF: MIL type NS4W0324	INSULATOR, STANDOFF: Collins part/dwg #190-1176-00	INSULATOR, STANDOFF: Centralab #2X783	KNOB: Collins part/dwg. #504-4617-002	KNOB: Collins part/dwg #502-9138-002	KNOB: Collins part/dwg #503-8168-003	LAMP, GLOW: Drake Mfg #201001 Item Nos. 11610 thru 11616	IAMP, INCANDESCENT: Collins part/dwg #262-0041-00 Item Nos. 11601 thru 11609	LAMP, INCANDESCENT: GE #47 Item Nos. 11617 thru 11628	LAWPHOLDER: Dialco #9-S-4634-L-46 Collins part/dwg #262-0042-00 Item Nos. XI1601 thru XI1603	LENS, INDICATOR LIGHT: Collins part/dwg #262-0106-00	LENS, INDICATOR LIGHT: Collins part/dwg #262-0105-00	o so lette)
DESIGNATION BY MODEL																		(Supermedes SELMS 003 TF, which is obsolete)
FEDERAL STOCK NUMBER		5970-117-5181	5970-284-8166	5970-284-8656	5970-284-4632	5970-151-8022	5970-117-5325	5970-117-5189	5355-667-9095	5355-667-9236	5355-667-9388	6240-313-8980	6240-143-3060	6240-155-8706	6250-270-4260	6210-299-3908	6210-299-3880	1155 (Supermedes SELMS
SOURCE		A 8 C D	fr.	Es.	[±,	[x ₄	Es,	Ĩ4	0	0	0	βn ₄	0	0	[t-i	Бъ ₄	fr ₄	SELMS Form

ILLUSTRATION	NO.	X1606A, X1608A	See desc	M1604,	11602	17901	See desc	K1611	K1612	K1613	K1616, K1623	K1617, K1619	K1621	K1614	K1615	K1622	R1668 R1669	R1658 thru R1664
SNTII	FIGURE NO.																	
	DEPOT	10.0	30.0	10.0	2.0	2.0	12.0	5.0	5.0	5,0	10.0	10.0	5.0	5.0	5.0	5.0	0.9	21.0
THO:		0.5	0.0	0.5	0.5	0.5	0.5	0.0	0.5	0.5	0.5	0.0	0,0	0.5	0.5	0.5	0,0	0 0
	SUPP	1.0	1.0	1.0	1.0	1.0	1.0	1.0	I.0	1.0	1.0	1,0	J.*0	1.0	1.0	1.0	1.0	р. О°
ΛTO	N F	α	9	Ø	m	Н	9	Н	-	H	Ci	α	H	Н	Н	Н	Q	-
	EXP																	
EN 5	OF					0			Н				<u>.</u>	20	- An			
	DESCRIPTION	AM-738/FRT-22 (continued) LENS, INDICATOR LIGHT: Collins part/dwg #262-0104-00	LIGHT, INDICATOR: Dialco #51702-67 Item Nos. X1604 thru X1609	METER, TIME, ELECTRIC: Weston #691	REACTOR: Thordarson #T-51355	REACTOR: Collins part/dwg #678-0365-00	REACTOR: Dixon Electronic #PEC-A-479 Item Nos. L1603 thru L1608	RELAY, SOLENOID: A.B. #B-700	RELAY, SOLENOID: A.B. #Bal 702 Size]	RELAY, SOLENOID: Collins part/dwg #405-0363-00	RELAY, SOLENOID: A.B. #B-200, Bal 700	RELAY, SOLENOID: A.B. #B-300, Bal 700	RELAY, SOLENOID: Collins part/dwg #405-0045-00	RELAY, MOTOR DRIVEN: Collins part/dwg #402-0054-00	RELAY, MOTOR DRIVEN: Collins part/dwg #402-0029-00	RELAY, THERMAL: Curtis Wright #117-5-A	RESISTOR, FIXED, COMPOSITION: MIL type RC42GF471K	RESISTOR, FIXED, COMPOSITION: MIL type RC32GF184K
DESIGNATION BY MODEL																		
FEDERAL	STOCK NUMBER	6210-299-3882	6210-299-6381	6625-663-8107	5950-519-6041	5950-295-7813	5950-681-1740	5945-681-9941	5945-502-9057	5945-258-4065	5945-665-7148	5945-232-7708	5945-259-6445	5945-259-6604	5945-813-0609	5945-577-1942	5905-186-2968	5905-279-4317
SOURCE	CODE	O E	ſĸ,	ſz,	ſĿ,	Fz.	Ţz.	[x.	[±,	(t.	ÇE,	[II]	[± ₁		[Y-	Ít.	<u>fr</u> ,	ſx.

ILLUSTRATION	ITEM NO.	R1670, R1671	R1601, R1602	See desc	See desc column	See desc column	See desc	See desc	See desc	See desc	R1603	R1639, R1640	R1638	H1627	XK1622	See desc	Monmouth NI-MO
ILLUST	FIGURE NO.																A man way
	DEPOT	0.9	0.9	36.0	12.0	30.0	12.0	18.0	15.0	30.0	3.0	0.9	3.0	20.0	3.0	36.0	
JAR5 TRO	SENI	0,0	0.0	0.7	0.0	0.7	0,0	0.0	0,0	2.0	0.5	0.0	0.5	0.5	0.5	7.00	
TSGT	DIRE	1.0	0.4	e • •	1.0	H	1.0	1.0	1.0	H.3	1.0	I.0	1.0	1.0	1.0	I * U	
YTO	Z L	CI	Ø	12	4	10	7	9	N	10	Н	Ø	Н	10	Н	Cl Cl	
	EXP																
L'NO	OF						m h	4) (7)	0.10								
	DESCRIPTION	AM-738/FHJ-22 (continued) RESISFOR, FIXED, COMPOSITION: MIL type RC42GF822K	RESISTOR, FIXED, WIRE WOUND: MIL type	RESISTOR, FIXED, WIRE WOUND: GE #CR9033B1C23 Item Nos. R1646 thru R1657	RESISTOR, FIXED, WIRE WOUND: GE#CR9033B5C45 Item Nos. R1620 thru R1623	RESISTOR, FIXED, WIRE WOUND: MIL type RW10G3107 Item Nos. R1628 thru R1637	RESISTOR, FIXED, WIRE WOUND: MIL type RW16G500 Item Nos. R1624 thru R1627	RESISTOR, FIXED, WIRE WOUND: MIL type RW10G800 Item Nos. R1614 thru R1619	RESISTOR, FIXED, WIRE WOUND: MIL type RW16G312 Item Nos. R1641 thru R1645	RESISTOR, FIXED, WIRE WOUND: MIL type RW10G402 Item Nos. R1604 thru R1613	RESISTOR, FIXED, WIRE WOUND: MIL type RW14G163	RESISTOR, VARIABLE: Collins part/dwg #749-7677-00	RESISTOR, VARIABLE: MIL type RP401FG500KK	RING, RETAINING: Collins part/dwg #340-0013-00	SOCKET, ELECTRON TUBE: MIL type TS-102002	SOCKET, ELECTRON TUBE; EF Johnson #123-211-22 Item Nos, XV1601 thru XV1612	
DESIGNATION BY MODEL																	
FEDERAL		5905-249-4198	5905-101-0743	5905-306-2190	5905-309-5515	5905-542-8273	5905-542-8218	5905-542-8208	5905-283-4739	5905-542-8206	5905-636-6696	5905-231-9826	5905-636-6299	5340-531-6811	5935-204-6729	5935-229-5670	
SOURCE		0 0 0 0 64	ſz,	ĨŦ,	ſ±,	ſ±,	Ē4	Íz,	<u>[*</u> ,	[I4	[t ₁	Ţ <u>r</u> ,	Œ,	E.	[r.	<u>F</u>	100

SELMS Form 1155 (Supersedes SELMS 003 TF, which is obsolete) Jun 64 AM-738/FRTI-22

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ILUSTRATION	HGURE ITEM NO. NO.		See desc column	See desc column	81620	81609	21610	81608	21621	S1622	90918	See desc column	E1608,	See desc column	T1607	T1608	M1601	M1603	M1602
	DEPOT		12.0	15.0	0.0	5.0	5.0	0 0	5.0	5.0	5.0	24.0	0.4	18.0	o.e	3.0	4.0	4.0	0°4
JARE TRO9	ens Geni		0.5	0.5	0.0	0.5	0.5	0.5	O.0	0.5	0.0	7.0	0.5	0 0	0.0	0,0	0.5	0.5	0 0
	ENE SUF		1.0	1.0	1.0	1.0	1.0	1,0	1.0	1.0	1.0	ا	1.0	0.1	1.0	1.0	1.0	1.0	1.0
AT A	Z Ž		4	m	Н	Н	н	П	H	Н	Н	ω	CI	9	н	Н	r-l	Н	Н
	ğ																NX	XX	
FNS	OF											E		8					
	DESCRIPTION	AM-738/FRT-22 (continued)	SOCKET, ELECTRON TUBE: EF Johnson #123-209-51 Item No. XV1613 thru XV1616	SWITCH, PUSH-PUIL: GE #7460330-G4 Item Nos.S1611,S1612,S1613	SWITCH, LEVER: Collins part/dwg #503-8397-002	SWITCH, PUSH: C-H Bulletin 10250H	SWITCH, PUSH: Collins part/dwg #260-0352-00	SWITCH, ROTARY: Collins part/dwg #260-0855-00	SWITCH, ROTARY: Collins part/dwg #259-0314-00	SWITCH, ROTARY: Collins part/dwg #260-0354-00	SWITCH, TOGGLE: Collins part/dwg #260-0803-00	TERMINAL BOARD: Jones HB. #12-142 Item Nos. E1602 thru E1607,E1609,E1610	TERMINAL BOARD: Jones HB #4-142	TRANSPORMER, POWER, STEP-DOWN: Colling part/dwg #672-0152-00 Item Nos. T1601 thru T1606	TRANSFORMER, POWER, STEP-DOWN: Ch1.	TRANSFORMER, POWER, STEP-UP: Thordarson #T-51354	VOLTMETER: Weston #741-0 to 8.0	VOLTMETER: Weston #744, 0-10 VAC	VOLTMETER: Weston #744, 0-300 VAC
DESIGNATION BY MODEL																			
FEDERAL STOCK NUMBER			5935-129-3070	5930-224-5569	5930-296-3916	5930-201-5079	5930-296-6513	5930-549-0533	5930-548-6453	5930-548-6133	5930-274-5116	5940-270-2257	5940-193-0217	5950-251-7775	5950-295-7250	5950-254-0037	6625-649-2816	6625-668-9312	6625-668-9316
SOURCE	3	A B C D	<u>F</u> 4	Œ,	Œ.	Ē	Ē.	Et.	Œ,	<u>F</u>	E	<u>F4</u>	Œ.	<u>F.</u>	<u>F</u>	<u>F</u>	[IL	[x	(Fr.

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- 1	50-64
- 1	10
-	NJ-WON 19
	mouth
	Army-Ft Mon

ILLUSTRATION	FIGURE ITEM NO. NO.		E1701	TI701B		S1701 thru S1704
	DEPOT		4.0	240.0		O. IU
JAЯ TЯО	2Nbb GENE		0.5	1.4		o •
TD3 TAO9	DIRE		1.0	5.6		O
ΔI	Z E		Н	54	Н	#
	ЕХР				NX	
Ę	OF ISSUE					
	DESCRIPTION	AM-738/FRT-22 (continued) TRANSFORMER, POWER STEP-UP TF-197/FRT-22 GROUP	ARRESTER, LIGHTNING: Wemco #671-044	BRUSH ASSEMBLY, ELECTRICAL CONTACT: Imperior Electrical #BP1007	MOTOR, ALTERNATING CURRENT: Superior Electric #58NY54HBl	SWITCH, SENSITIVE; Micro Switch #BZ-RwZ
DESIGNATION BY MODEL						
FEDERAL	STOCK NUMBER		5920-810-9454	5977-321-9523	6105-233-3195	5930-636-2886
SOURCE	CODE	A B C D	E,	[E ₁	ſĿ,	[k ₁

42

By Order of the Secretary of the Army:

Official:

J. C. LAMBERT.

Major General, United States Army. The Adjutant General.

Distribution:

Active Army:

USASA (2)

CNGB (1)

OCC-E (7)

CofT (1)

CofEngrs (1)

TSG (1)

CofSptS (1)

USAMC (5)

USCONARC (5)

ARADCOM (2)

ARADCOM Rgn (2)

OS Maj Comd (3)

LOGCOMD (2)

USAECOM (7)

USAMICOM (4)

USASMC (2)

USASCC (4)

USACDCCEA (1) USACDCCEA, Ft

Monmouth (1)

USAAVCOM (1)

MDW (1)

Armies (2)

Corps (2)

USAC (3)

11th Air Assault

Div (3)

USATC AD (2)

USATC Inf (2)

USATC Armor (2)

USATC Engr (2)

USASTC (3) Svc Colleges (2)

Br Svc Sch (2) except

NG: None.

USAR: None.

For explanation of abbreviations used, see AR320-50.

HAROLD K. JOHNSON. General, United States Army, Chief of Staff.

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SAAD (30) LXAD, TOAD (14)
  FTWOAD (10) LEAD, NAAD,
  SVAD (5) SHAD, CHAD (3)
 ATAD (4)
GENDEP (OS) (2)
Sig Sec, GENDEP(OS) (5)
Sig Dep (12)
Instl (2) except Ft Monmouth (63)
 Ft Hancock (4) Ft Gordon (5)
 Ft Huachuca (10)
Army Tml (1) except Oakland (5)
POE (1)
Sig Fld Maint Shops (2)
WRAMC (1)
US Army Pictorial Cen (2)
Chicago Proc Dist (1)
AMS (1)
USAERDAA (2)
USAERDAW (13)
Units Org under fol TOE: (2 ea UNOINDC)
 11-16
 11-57
 11-97
 11-98
 11-117
 11-155
 11-157
 11-337
 11-500 AA-AE (4)
 11-557
 11-587
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Army Dep (2) except

11-592

11-597





TM 11-5820-235-35P

AMPLIFIER, RADIO FREQUENCY AM-738/FRT-22, AM-738A/FRT-22, AM-738B/FRT-22; CONTROL, POWER SUPPLY C-2446/FRT-22A; POWER SUPPLIES PP-1089/FRT-22, PP-1970/FRT-22A; TRANSFORMER, POWER, STEP-UP TF-197/FRT-22-1964